

BRIDGES

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

SEE ME 83A
All concrete shall be as minimum 1:2:3 mix or 4500 ~~psi~~ ~~and concrete in construction~~ if mixed on the site it shall be done according to instructions issued by the County. If ready mix is used the strength of concrete to be used, shall be designated by the County.

(B) Material for forming and the methods of forming, shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. ~~CONTRACTOR'S~~ ENGINEER. ALL FINISHED FORMS SHALL BE SO ERECTED + BEACED, SO AS TO PRODUCE A ~~PLUMB~~ PLUMB + PROPERLY ALIGNED STRUCTURE, AS A RESULT OF PLACING AND SLICING CONCRETE WITHIN THEM.

SPECIFICATIONS
FOR
REPAIR OF HARRODSBURG BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 6th day of June 1950 at 10:00 A.M. C.S.T. time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Harrodsburg Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials, to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such accitions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnished contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Act of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

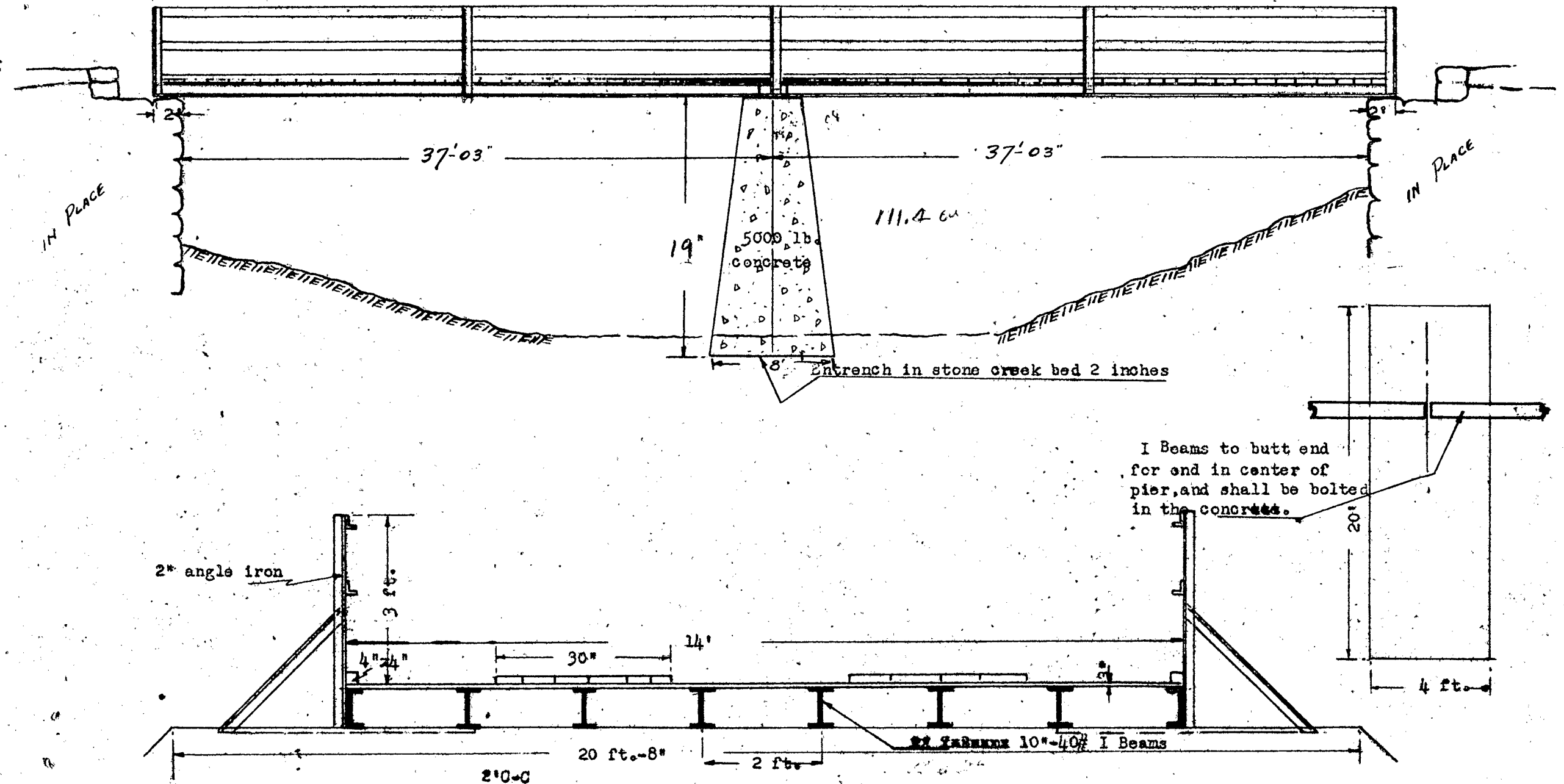
Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however, the Contractor shall replace or repair any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor, and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

All concrete shall be as minimum a 1:2:3 mix or ⁵⁰⁰⁰~~6500~~ pound concrete as a maximum; if mix on the site it shall be done according to instructions issued by the County. If ready-mix is used the strength of concrete to be used, shall be designated by the County.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County.

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SPECIFICATIONS
FOR
REPAIR OF SADDLE CREEK BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1950 at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Saddle Creek Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows; It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts are to be considered to be a part of the bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade names or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractors" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper, complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however, the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

concrete

All concrete shall be 3500 pound. If "Ready-Mix" is used, the contractor shall file with the County Auditor a certification from the Manufacturer of said Concrete certifying that said concrete is 3500 pound concrete. If concrete is mixed on the site it shall be of a 1:2:3 mix (1 sack cement; 2 cubic ft. of approved sand; 3 cubic feet of approved $1\frac{1}{2}$ " to $\frac{3}{4}$ " crushed limestone or gravel). All aggregate shall be stock-pile separately on the site. No "Cement-Mix" of aggregate shall be used. The water content of the mix shall be determined by the Engineer.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County Engineer. Forms shall be so erected and braced so as to produce a plumb and properly aligned structure as a result of placing and slicing concrete within them.

SPECIFICATIONS
FOR
REPAIR OF HARRODSBURG BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the _____ day of _____ 1950 at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Harrodsburg Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials, to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement and no proposal presented after that time will be accepted.

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Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnished contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

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Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

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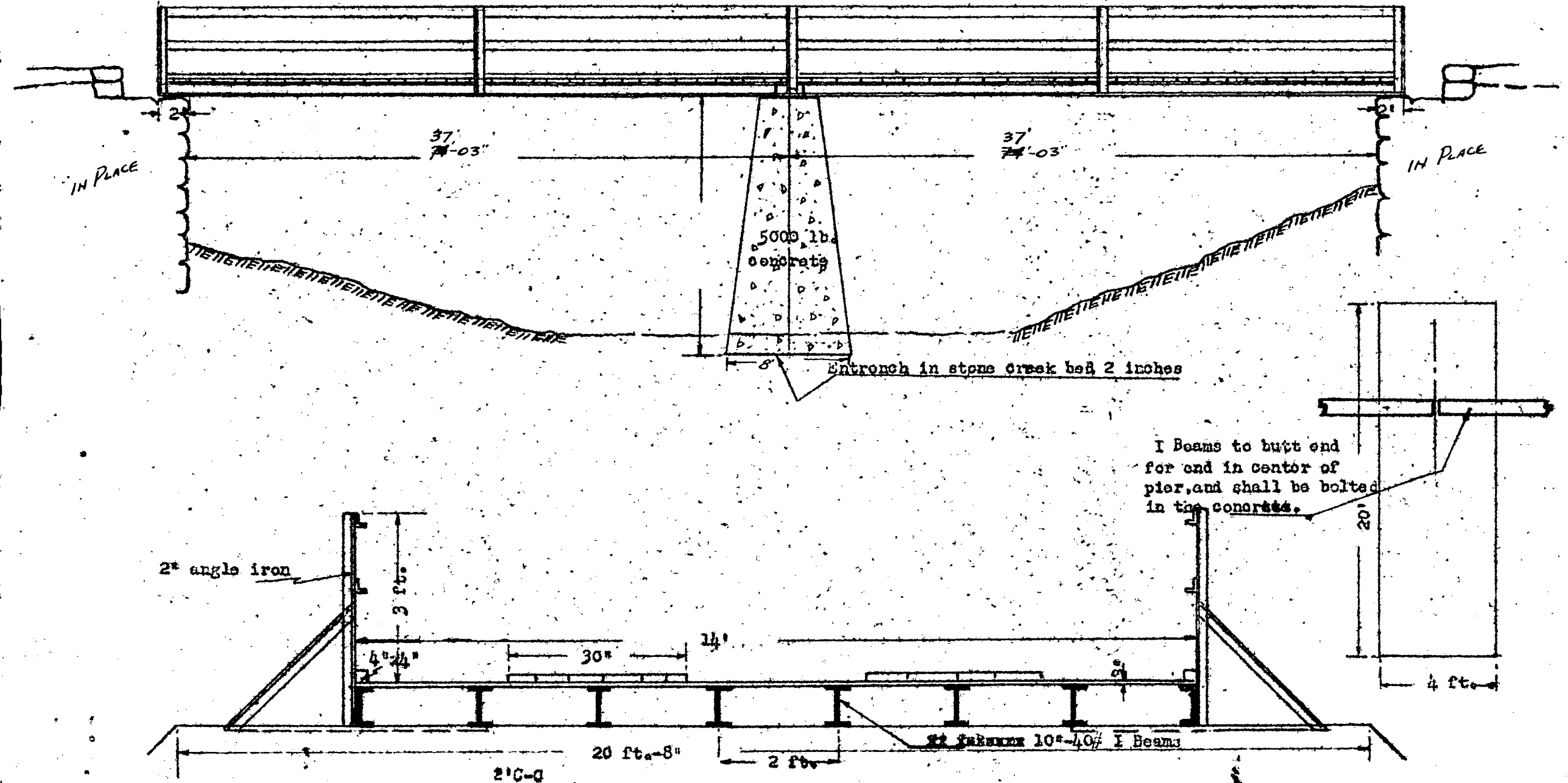
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Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County.

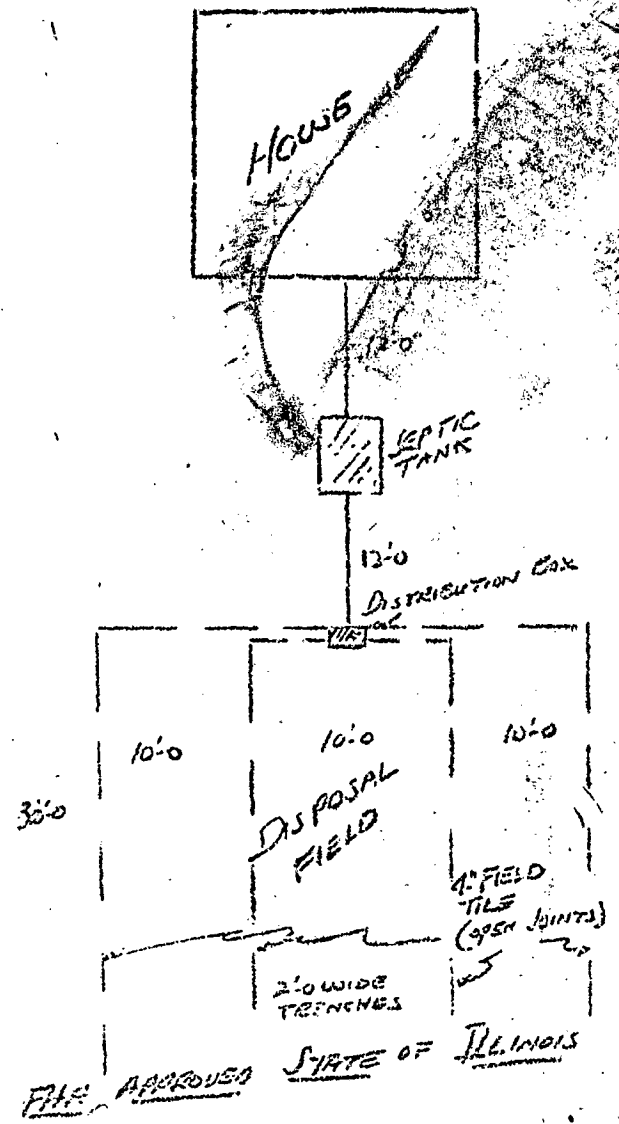
HARRISBURG BRIDGE



DISPOSAL SYSTEM

REFERENCES: -

PRACTICAL BUILDER -
APRIL 1949
SEPT 1949



DATA REPRODUCED BY:
(10-20-49)

READY MIX CONCRETE CO - BLOOMINGTON - INDIANA

ST. 927.00
1325-
940.25-

23

SEPTIC TANKS

A septic tank is that part of the disposal system to which the sewage is delivered for reduction to a liquid. Function is to retain sewage and provide space for bacteria to "work" on it.

Regardless of material used, which may be concrete block, poured concrete, etc., the important details are adequate size and watertightness.

There are certain general rules which apply to all septic tanks:

1. No tank should have less than 500 gal. capacity.
2. Tanks should be sized to accommodate maximum number of persons served.
3. Clearance between floor line entering tank and top of tank should be not less than 7 in. for a 500-gal. tank, and 12 in. is recommended for larger tanks. If possible, 12 in. clearance should be used for all tanks.

CHOOSING THE LOCATION FOR THE TANK.

Requires consideration of a number of factors:

1. The septic tank should not be located within 75 ft. of any water source.
2. Tank must be lower than any source of sewage or water which is to enter it.
3. Installation in a low swampy area is not recommended.

MAINTENANCE OF SEPTIC TANKS.

This is minor if the tank is properly installed and connected. Should cracks or structural defects occur, repairs must be water tight. Care of the septic tank can be summarized as follows:

1. Inspect the tank at least once a year.
2. Tank should be cleaned out if the layer of sludge on the floor of the tank exceeds 12 in. in thickness.
3. Sludge can be removed by bailing or by pumping with a bilge pump. In most rural areas, such services are offered by various septic tank contractors.
4. Where garbage disposal units are used, the tank should be 25% larger and may require more frequent cleaning.
5. Grease traps, which may be used between sink and tank for more efficient bacterial action in the tank, should be cleaned periodically to prevent overflow into tank.

SEWAGE LINE

That part of the system through which the sewage is conveyed by gravity flow from dwelling or other source of sewage, to the septic tank.

LINE FROM HOUSE TO TANK.

If not properly installed, creates the majority of maintenance problems. Here are the basic problems to be considered, summarized from questions asked by users of septic tank systems.

Digging The Ditches:

1. Bottom of ditch should be firm, shaped to fit the pipe.
2. Indentations for the "bells" of the pipe should be provided, so barrel of pipe rests firmly on the bottom. There must be sufficient space around the bells to permit working on the joints.
3. If ditch is dug too deep, it should be filled by tamping earth firmly into the low places.

Laying the Pipe:

1. 6-in. pipe is recommended for the house to tank line.
2. Primary consideration is presence of corrosive acids and alkalis, in soil, as well as damaging attacks by sulphuric acid gas formed by sewage wastes. Concrete or glazed tile is recommended.
3. Pipe should slope downward to the tank at a rate of from 1/8 to 1/4 in. per lineal ft.
4. Pipe laying should begin at tank and progress toward house.
5. Bell end of pipe should be placed uphill toward house.
6. Ditch should begin sufficiently low to provide protective covering of the pipe at the high end.
7. Avoid laying pipe within 10 ft. of trees or shrubs, especially those noted for abundant root growth.

Changing Pipe Direction:

1. Avoid bends, keep pipe as straight as possible from house to tank.
2. Using "Y's" for directional changes facilitates cleaning by providing an extra opening for rodding. Opening is plugged with a regular cap which can be removed easily.
3. Standard fittings for most directional changes are available in many types of materials; reducers and increasers provide changes in size. Non-corroding vitrified clay pipe, for example (commonly used for domestic pipe lines), is obtained in "Y's," "T's," long bends, short bends, reducers, increasers, grease traps, running traps, and fittings to meet almost all requirements.

Laying Leakproof, Rootproof, Sewage Pipe Lines:

1. Check each piece of pipe before it goes into the ditch by tapping it with a light hammer. Clear ring indicates a good pipe. Cracked pipe makes a peculiarly dead, "broken" sound.
2. Make sure all pipe sockets are clean.
3. Place a length of oakum, long enough to reach around pipe with an inch or so to spare, in bottom of the bell.
4. Insert spigot of next piece to be laid into the bell, shoving it completely into bell so barrels of pipe are together and lined up top, bottom, and sides, especially at bottom, so flow line is unbroken.
5. Use ONLY ONE strand of oakum.

Jointing with Compound:

1. Jointing compounds available from local building supply dealers are recommended for safe, rootproof joints. Instructions are usually printed on label, or may be obtained from dealer.
2. A pipe runner is used as a mold for hot compounds.
3. Enough compound should be heated at one time to complete a pouring job without stopping.

Jointing compounds give satisfactory results and are easy to apply. Good jointing material can be made with portland cement, also.

Dry Caulked Joint (Portland Cement):

1. Mix equal parts of portland cement and dry mortar sand. Add water gradually--just enough to allow mixture to stay in place when caulked into the joint. If too dry it will not stay rammed in place; if too wet, it will flow when pounded with caulking tool.

3

2. Fill joint spaces full as possible with rammed mortar; then bevel out the joint with a more moist mortar, at about 45 degrees. Trowel the beveled section; after mortar has taken initial set (one or two hours) go back over joint, trowelling it smooth and slick to seal every tiny crevice and hole.

A root can get through a hole too small to see without a microscope.

Testing the Line:

1. Do not cover line until jointing material is set. Unless quick-setting cement is used, it will take a few days.
2. Plug all open pipe ends and fill house waste system and pipe line to septic tank with water. Check and repair faulty joints.

DISPOSAL FIELD

The disposal field is that part of the system which delivers the effluent for final distribution into the ground. Size of the disposal field is governed by the ability of the soil to absorb water.

Selecting a Site for the Disposal Field:

This requires consideration of the following points:

1. The disposal field must be at least 75 ft. from any water source.
2. It must be AT A LOWER LEVEL than any sewage source.
3. Site should slope away from the house and away from the water source, and still be as level as possible.
4. Choose a gentle slope as free as possible of trees and shrubbery; the open-jointed pipe for a disposal field cannot be rootproofed.
5. Pavements, gardens and rock substrata draining toward the water supply should be avoided.
6. Gravelly or sandy soil provides best dispersal and purification.

Laying Pipe in Disposal Field:

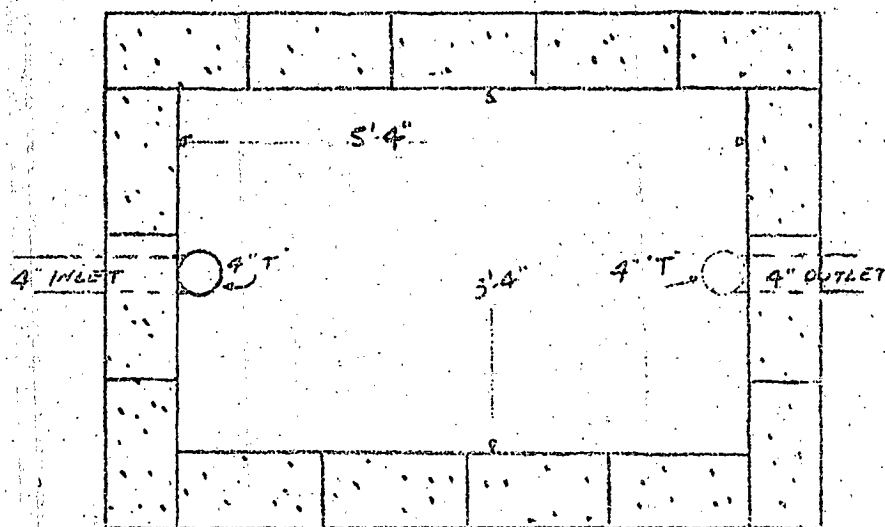
1. Four in. pipe is recommended for disposal field lines.
2. Recommended slope is 2 to 4-in. per 100 ft., never over 6 in.
3. Pipe should be laid at depth of from 18 to 36 in.
4. In gravelly, sandy or other porous soil pipe can be laid directly on bottom of a shallow trench. In "medium" and "clay" soil, a bed of broken stone should be laid underneath pipe to help fluid disperse into ground.
5. In all cases, trench should be filled with broken stone to 6 in. above top of the pipe.
6. Main line, (tank to disposal field lines) should be laid with "bell" ends toward the septic tank.
7. Joints in the main line should be sealed.

Pipe from the septic tank unit to the disposal field is laid as specified for the pipe from house to tank, except for the differences in slope, trench depth and pipe size.

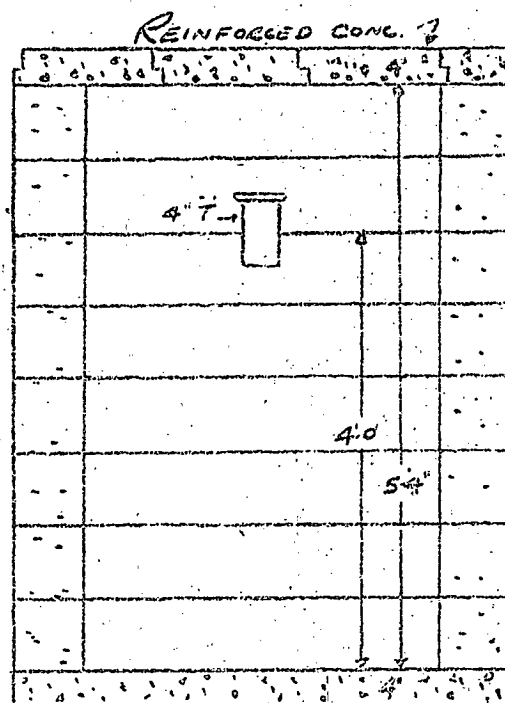
Pipe leading from the tank to disposal field is jointed. Pipe laid IN THE DISPOSAL FIELD--with the exception of the main lines--has open joints in order to allow for seepage into the soil. Perforated pipe performs maximum distribution, and is especially desirable in low-porosity soil. It works most efficiently when laid in a spiral pattern, in such a manner that the sections farthest from the septic tank have perforations on the bottom of the trench.

In designing home disposal units it is better to allow for more than adequate capacity than to try to ascertain minimum requirements.

If the sewage disposal system is to be constructed as a part of a house to be financed by FHA, builder should refer to "Requirements for Individual Water Supply and Sewage Disposal Systems", published by the FHA Agency in that State.



PLAN



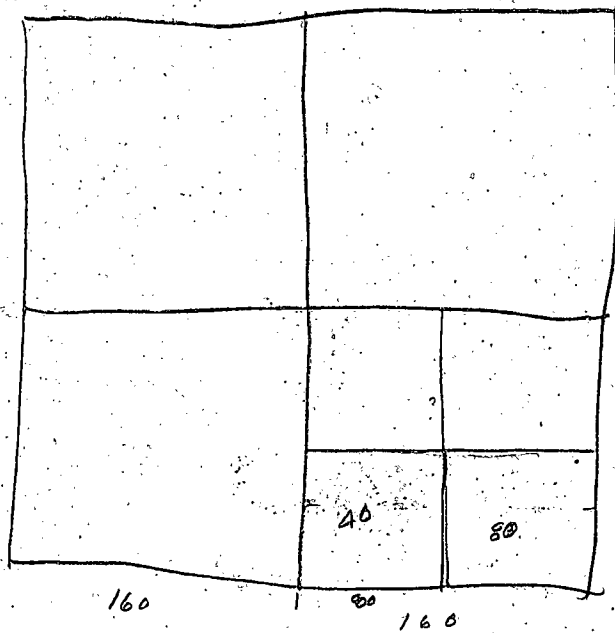
SECTION

LAYOUT FOR 500 GAL. TANK

REQUIREMENTS FOR VARIOUS SIZE SEPTIC TANKS

SIZE IN GALLONS	500	600	800	1000	1200	1400	1600
Overall length	6-8	7-4	8-0	9-4	11-4	12-8	12-8
Overall width	4-8	4-8	5-4	5-4	5-4	5-4	5-4
Inside length	5-4	6-0	6-8	8-0	10-0	11-4	11-4
Inside width	3-4	3-4	4-0	4-0	4-0	4-0	4-0
Effective depth	4-2	4-2	4-2	4-2	4-2	4-2	4-10
Height in courses	8	8	8	8	8	8	9
No. blocks required	120	128	144	160	184	200	225
Cover slab length	4-0	4-0	5-0	5-0	5-0	5-0	5-0
Cover slab width	1-0	1-0	1-0	1-0	1-0	1-0	1-0
Cover slabs, plain	4	5	5	7	9	10	10
Cover slabs with hole & plug	2	2	2	2	2	2	2
"T"s required	2	2	2	2	2	2	2

The Southeast quarter of Section Ten (10), Township Eight (8) North, Range One (1) West, EXCEPTING THEREFROM Forty (40) acres and thirty (30) poles off of the South end of said quarter section.



72
22
—
94

SPECIFICATIONS
FOR
REPAIR OF HARRODSBURG BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 6th day of June 1950 at 10:00 A.M. C.D.T. time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Harrodsburg Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials, to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such accitions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder; however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnished contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

VOP

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Act of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however, the Contractor shall replace or repair any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor, and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

5000

All concrete shall be as minimum a 1:2:3 mix or ~~6500~~ pound concrete as a maximum; if mix on the site it shall be done according to instructions issued by the County. If ready-mix is used the strength of concrete to be used, shall be designated by the County.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County.

HARRODSBURG BRIDGE

14" Place

37'-03"

37'-03"

6 EA. 12" STAND. I.B. - 27' per FT.

9000 lb. concrete

14" Place

CHANGED BY

6-6-1950

8' 4" trench in stone creek bed 2 inches

15' LONG

I Beams to butt end for end in center of pier, and shall be bolted in the concrete.

2" angle iron

3 ft.

4" x 4"

30"

14'

20 ft. - 8"

2 ft.

22 I Beams 10" - 40'

2'0-C

15'

20"

4 ft.

~~HEIGHT OF WALL~~ BOWEN GARAGE

WALLS = 420 X 13'-4 (20 Courses) = 6300 BLOCK
6300 @ .40 IN PLACE - ~~\$~~2520.00

~~_____~~

✓

SPECIFICATIONS
FOR
REPAIR OF SADDLE CREEK BRIDGE
IN
MONROE COUNTY, INDIANA

USE THIS COPY

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 6th day of June, 1950, at 10:00 A.M. C.S.T. time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Saddle Creek Bridge.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials, to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Reference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

SPECIFICATIONS
FOR
REPAIR OF SADDLE CREEK BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the _____ day of _____, 1950, at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Saddle Creek Bridge.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials, to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

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The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications .

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The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Reference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

- ✓ No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.
- ✓ The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.
- ✓ Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.
- The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished.
- ✓ All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.
- ✓ If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.
- ✓ Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.
- The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.
- ✓ Monroe County, Indiana shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however the Contractor shall repair or replace any damages caused by the above mentioned causes.
- ✓ Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.
- All concrete shall be as minimum 1:2:3 mix or ⁵⁰⁰⁰ 6500 pound concrete as a maximum; if mixed on the site it shall be done according to instructions issued by the County. If ready mix is used the strength of concrete to be used, shall be designated by the county. ACCOMPANIED BY A CERTIFIED STATEMENT FROM THE MANUFACTURER + DELIVERER OF SAID CONCRETE, THAT SAID CONCRETE IS OF THE STRENGTH SPECIFIED
- Material for forming and the methods of forming, shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. METHODS + TIME OF CURING CONCRETE SHALL BE ACCORDING TO INSTRUCTIONS ISSUED BY THE COUNTY IN THESE PLANS + SPECIFICATIONS

SPECIFICATIONS FOR
REPAIR OF SADDLE CREEK BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the _____ day of _____, 1950 at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Saddle Creek Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials, to the lowest bidder and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts are to be considered to be a part of the bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time, alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive/calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractors" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper, complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

All concrete shall be 3500 pound concrete. If "Ready-Mix" concrete is used, the contractor shall file with the County Auditor a certification from the Manufacturer of said Concrete certifying that said concrete is 3500 pound concrete. If concrete is mixed on the site it shall be of a 1:2:3 mix (1 sack cement; 2 cubic ft. of approved sand; 3 cubic feet of approved $1\frac{1}{2}$ " to $\frac{3}{4}$ " crushed limestone or gravel). All aggregate shall be stock-pile separately on the site. No "Cement Mix" of aggregate shall be used. The water content of the mix shall be determined by the Engineer.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County Engineer. Forms shall be so erected and braced so as to produce a plumb and properly aligned structure as a result of placing and slicing concrete within them.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished, All used or old material or materials, now in place shall be salvage by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

All concrete shall be as minimum a 1:2:3 mix or 6500 pound concrete as a maximum; if mix on the site it shall be done according to instructions issued by the County. If ready mix is used the strength of concrete to be used, shall be designated by the County.

Material for forming and the methods of forming, shall be such that will present an even smooth finish when forms are removed, and all money comb shall either be removed or refinished, according to the opinion of the County.

Specifications
for
Repair of Moore's Creek Bridge
in
Monroe County, Indiana

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the _____ day of _____ 1949, at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Moore's Creek Bridge.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials, to the lowest and best bidder, the Board expressly reserve the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor, on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound hereinto. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to ^{pay} pay, and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

INFORM

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists-who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

Mt. Tabor Road-Bridge
in
Section 3, T9N; R2W

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 3rd day of April 1931 at 10:00 A.M. C.I.T. time, at which time the bids will be publicly opened, for the following described work.

"Removing of the south abutment and wing walls and the floor of said bridge ~~shown~~ named in the above heading, and disposing of same to a site to be approved by the County. CONSTRUCT new ~~abutment~~ abutment, wing walls, and ~~guard~~ railings and floor, all in accordance with plans attached to these specifications.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials, to the lowest bidder and to the best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 98 (Revised 1923) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

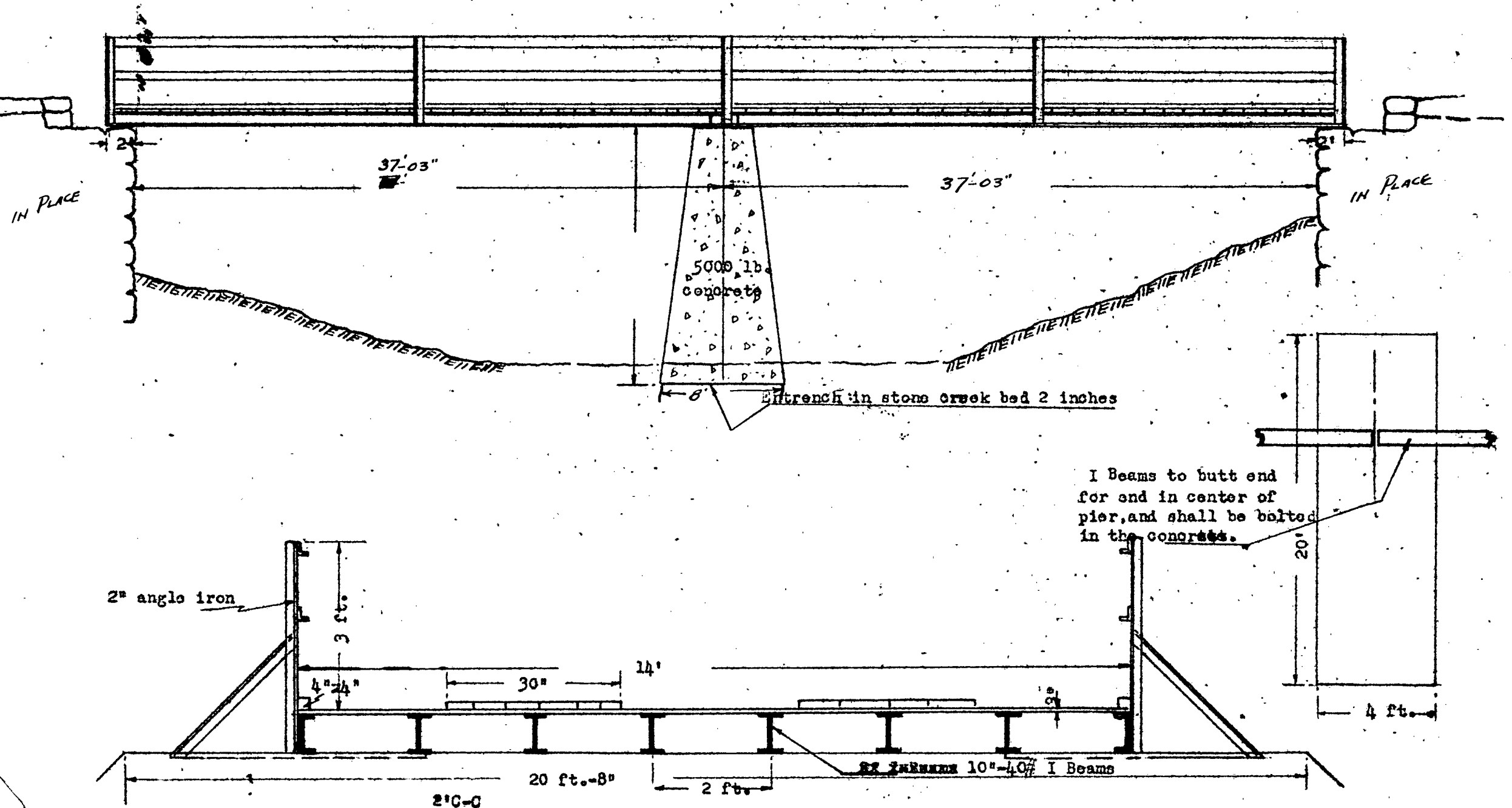
Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods, or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site, it shall be done according to instructions issued by the County. If ready-mix is used, the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

HARRODSBURG BRIDGE



BELL BRIDGE

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the _____ day of _____, 1951, at _____ A.M., _____ time, at which time the bids will be publicly opened for the following described work.

"Repair of Bell Bridge over Bean Blossom Creek and on the North Kinser Pike in Section 8, Township 9 North; Range 1 West according to these plans and specifications."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1952, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work.

"Constructing and placing new concrete floor, new abutments and wing walls ~~in~~ and under steel bridge on the ~~Greasote Road~~ on Section line between Sections 9 and 16 in Township 8 North, Range 1 West--Also, the painting of said bridge."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the Bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received here by stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site it shall be done according to instructions issued by the County. If ready-mix is used the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

SPECIFICATIONS
FOR
REPAIR OF SADDLE CREEK BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1950 at _____ A.M. time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Saddle Creek Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 25 (Revised 1943) as prescribed by the State Board of Accounts are to be considered to be a part of the bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractors" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper, complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however, the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

concrete

All concrete shall be 3500 pound. If "Ready-Mix" is used, the contractor shall file with the County Auditor a certification from the Manufacturer of said Concrete certifying that said concrete is 3500 pound concrete. If concrete is mixed on the site it shall be of a 1:2:3 mix (1 sack cement; 2 cubic ft. of approved sand; 3 cubic feet of approved $1\frac{1}{2}$ " to $\frac{3}{4}$ " crushed limestone or gravel). All aggregate shall be stock-pile separately on the site. No "Cement-Mix" of aggregate shall be used. The water content of the mix shall be determined by the Engineer.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County Engineer. Forms shall be so erected and braced so as to produce a plumb and properly aligned structure as a result of placing and slicing concrete within them.

SPECIFICATIONS
FOR
REPAIR OF SADDLE CREEK BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1950 at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Saddle Creek Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts are to be considered to be a part of the bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists- who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractors" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper, complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however, the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

And 5000

concrete

All concrete shall be 3500 pound. If "Ready-Mix" is used, the contractor shall file with the County Auditor a certification from the Manufacturer of said Concrete certifying that said concrete is 3500 pound concrete. If concrete is mixed on the site it shall be of a 1:2:3 mix (1 sack cement; 2 cubic ft. of approved sand; 3 cubic feet of approved 1½" to 1½" crushed limestone or gravel). All aggregate shall be stock-pile separately on the site. No "Cement-Mix" of aggregate shall be used. The water content of the mix shall be determined by the Engineer.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County Engineer. Forms shall be so erected and braced so as to produce a plumb and properly aligned structure as a result of placing and slicing concrete within them.

GENERAL SPECIFICATIONS

MONROE COUNTY, INDIANA.

INTENTIONS

It is understood that the plans and specifications shall provide for a complete and finished improvement of the kind contemplated in every particular. The general specifications shall be used in connection with and be considered with a part of all detailed specifications and the specifications shall be considered a part of the contract or obligations.

COMMISSIONERS

The word Commissioners as used in these specifications shall be understood as referring to the Board of Monroe County Commissioners at Bloomington, Indiana.

CONTRACTOR

Whenever the word Contractor is used it shall be understood as referring to the person, firm or corporation who shall enter into an agreement to execute and perform the work, or any part thereof, as herein specified and contemplated or to the authorized representative of said person, firm or corporation.

INTERPRETATION OF SPECIFICATIONS

In case the plans or specifications are deficient in any part or not clearly expressed, bidders desiring to submit propositions shall apply to the proper officials before submitting their propositions. Bidders may examine for themselves the location of the proposed work, and exercise their own judgment as to the nature and extent of work to be done. If it is found that anything has been omitted or mis-stated, which is necessary, for the proper performance and completion of the work, or any part of the work contemplated herein, in accordance with the spirit of the plans and specifications, the contractor will be required to execute and perform the same as though fully and correctly stated, and the corrections of any error or omission shall not be deemed an addition to, alteration of, or deviation from the work herein stipulated, contemplated and contracted for.

DISAGREEMENTS

Should any discrepancies appear or misunderstandings arise as to the meaning of the contract or of the specifications, plans, profiles or drawings or as to the quality or quantity of the materials, or as to the proper execution of the work, or as to the measurements or valuations of any work or to be executed under the contract, or as to the extras thereupon or deductions therefor the same shall be determined by the proper officials.

STAKING OUT WORK

The work to be done under this contract will be staked out by the County Engineer or his assistants. The Contractor shall give the Engineer twenty-four (24) hours' notice before requiring stakes to be set on any portion of the work. He shall also give notice to all utilities companies affected by his operations. Any work done contrary to the provisions of this section must be taken up and rebuilt immediately upon the order from the Commissioners. The Contractor must satisfy himself before starting the work as to the meaning and correctness of all stakes and marks and instructions as placed and given by the Engineer, and no claim will be entertained by the Commissioners, for, or on account of an illegal inaccuracies subsequently rendered necessary on account of inaccuracies on the part of the Contractor. The Contractor will be held responsible for the preservation of all stakes and marks of all such stakes and marks in their proper positions, and in case any of them are lost or destroyed after having once been given, he shall at once notify the Engineer in writing and all expenses incurred by the County in replacing the same

shall be charged against the Contractor and the Engineer shall report the same to the County Treasurer for collection, and it shall be paid by the Contractor before completion and final acceptance of his work. As the stakes and marks may not in all cases represent all the grades, lines and angles and change of surface in the finished work, the Contractor must be careful to see that they are taken in connection with the plan details, specifications and Engineer's directions, except when he may discover errors in the same, in which case he shall at once discontinue thereon until such errors are rectified and no claim shall be made or allowed on account thereof, or on any account of any delay occasioned on account thereof, or on any account of any delay occasioned thereby.

ASSISTANCE

The Contractor is to furnish the Engineer or any of his assistants with reasonable assistance which he or they may require at any time, to help in driving stakes or in laying out the work. He shall also furnish the said parties with all required assistance to facilitate thorough inspection or culling over or removing of the work performed, or for any other purpose required in the discharge of their respective duty for which service no additional allowance will be made.

INSPECTION

The County Engineer will make all inspection of the work and materials being placed, and any work done in the absence of the said Engineer may be condemned, and when so ordered shall be excavated, rebuilt or replaced at the Contractor's expense.

INCOMPETENT OR DISORDERLY PERSONS.

The Engineer shall have the authority to dismiss from the work at any time any superintendent, workman or other persons employed by the Contractor who shall refuse or neglect to obey the instructions of the Engineer in anything relating to the work or who shall perform his work in any manner contrary to the specifications or directions of the Engineer, discharge from the work any drunken or disorderly, insolent or otherwise disagreeable person, and the Contractor shall not again employ him on the work without the consent of the Engineer.

CONTRACTOR'S RISK

It is understood that the work embraced by these specifications and plans is to be done strictly at the Contractor's risk of all, and he is assume completely the responsibility and risk of all damages to the work or property on the line of said work which may result from caving of streets and alleys, settling of the foundations of building or from any cause whatever connected with the construction of said work, or from any act of God, whether said damages or injuries occurs during the progress of the work or during the period of guarantee.

PROTECTION

When in the opinion of the Engineer the weather may be such that it is deemed advisable to discontinue the work until further notice, the Contractor is required to place the work in proper condition for the accommodation and protection of the public and to protect the work in place from rain, snow, ice and frost.

ORDER OF WORK

The work shall begin at such points and at such times as the Engineer may designate and not more than one sectional area shall be torn up at one time unless otherwise allowed by the Engineer, nor shall any area be blocked except when the Contractor is actually working in that area, and each area shall be thrown open to the public as ordered by the Engineer, but such opening or using of any area or areas shall not be deemed or held to be an acceptance of any part of the work.

MATERIALS

All materials furnished shall be of the best quality of the respective kinds named in the Contract and all materials shall be new and shall be subject to examination and approval by the Engineer at all times. The Engineer shall have the power to reject under the final determination and authority of the Commissioners if the Contractor shall be refuse after notice to remove or replace said rejected materials to the satisfaction of the Engineer and the Commissioners, the same may be removed and replaced by the Commissioners at the Contractor's expense.

General Specifications

PROTECTION TO PROPERTY

Materials delivered on the site of the work shall be neatly, safely and compactly piled in area directly adjacent to the area being work on, and in such a location and manner as to cause the least inconvenience and damage to the general public and not to be within fifteen (15) feet of any fire hydrant or light standard. Shade trees and other improvement shall be protected from any damage. Injury to lawn or lawns, sidewalks, curbing, retaining walls or any other improvements shall be made good by the Contractor to the satisfaction of the Engineer and the Commissioners.

MEASUREMENTS

No extras will be allowed under this contract.

FACILITIES

The Contractor shall provide all necessary facilities, furnish all the materials and employ a sufficient number of competent men to carry on the work with dispatch. He shall not employ any person or persons who are not a citizen of the United States of America. The Contractor shall pay the recognized wage scale for Bloomington and this area.

FOREMAN

The Contractor shall at all times have some competent foreman or authorized superintendent on the work to whom notices, instructions ~~may~~ be given; his name is to given to the Engineer.

CONNECTION WITH OTHER WORK

It is understood that the completion on the contract under the agreement includes any and all work that may be necessary to connect the work done with the adjoining work in a reasonable manner, said reasonable manner to be determined by the Engineer. In case any of the work constructed under these specifications intersect any culverts, sewers, or drain house connections, catch basins or other connections previously existing and still in use so much of the same as may in the opinion of the Engineer be necessary, shall be taken up and rebuilt, relaid or extended as the case may require so as to conform in a proper manner with the new work, with out additional compensation, unless stated beforehand in the Contractor's bid. All old sewers or drains or culverts on or near the line of work that are rendered useless by the new construction must be taken out or filled solidly with earth well rammed as may be necessary.

BARRICADES

The Contractor shall employ all necessary day and night watchmen and place all necessary barricades and lights and shall use all due and proper precaution to prevent injury to any property and persons, and shall omit no reasonable precaution which will tend to the security of all persons or property.

DEBRIS

On completion of the work the Contractor must remove from the line of work and premises all surplus materials and all debris of every kind and description and he must restore to their former condition all sidewalks, crosswalks, tree plots, streets, pavements, curbs, lawns and other public property and private property which may have become disturbed or damaged by reason of his work.

OBSTRUCTION AND OLD MATERIALS

The Contractor will be required to remove at his own expense and end all obstructions, filth or refuse of any kind that may be encountered in the line of his work and which may be required to be taken out in order to construct the new work; also any rubbish, refuse or materials produced by such work. The materials in such obstructions will be considered the property of the Contractor, except that all castings, gutters, manholes, plates, wall stones and curbing along the line of the work shall be taken out by the Contractor and removed by him and will be retained as the property of the County, unless considered

General Specification

private property which will belong to the Contractor if not removed by the owner after forty-eight (48) hours' written notice to do so.

INDEMNITY

The Contractor shall keep and hold Monroe County free and harmless from the payment of any and all damages, expenses, royalties, patent fees, and any sum of money whatever, by reason of any action, claims, demands or proceedings arising out of any infringement or alleged infringement, or the use of any patent or patented device, article, system or arrangement that may be used by the contractor in the execution of his work. The Contractor will also be required to indemnify and save harmless Monroe County from any and all claims or actions of any kind or description made or damages received and sustained by any persons or by consequences of any neglect in guarding the same, or in any materials used or by or on account of any act of commission or omission of negligence of himself, his agent or persons in his employ.

AFFIDAVIT

Before the work is finally accepted by the Commissioners the Contractor must file an affidavit with the County Auditor that all work has been done in accordance with the plans and specifications to the best of his knowledge and belief.

GUARANTEE

The work called for by these plans and specifications shall be done in such substantial manner and with such materials and with such skill that no repairs will be required for a period of at least three (3) years after the completion of said work. The guarantee period shall date from the time of acceptance of said work by the Commissioners. The Contractor shall furnish a maintenance bond to cover the above mentioned guarantee.

ASSIGNMENT CONTRACT

The Contractor shall not assign or transfer the contract except upon approval of the Commissioners, but he may employ sub-contractors to do certain portions of the work, unless the Commissioners upon the report of the Engineer objects thereto.

BID All proposals submitted shall be made upon the forms furnished by the County Auditor and shall state unit price bid for the different kinds of work called for in these specifications and in each case the bid shall cover the entire cost of the work completed and ready for use in every respect including the work that may be necessary to connect the work done with the work adjoining and the performance of all labor, the furnishing of all materials, the placing of them in place, the furnishing of all fixtures and machinery necessary for the proper performance of work and maintenance for the guarantee period shall be included in the unit price bid for the branch of work work. ~~The bidder shall furnish~~ The bidder shall further furnish with their bid all the necessary bonds, insurance and proper taxes required by the state laws and by the County Auditor. ~~His bid shall include the cost of all materials, labor, and other expenses necessary for the completion of the work and the maintenance of the same for the period of three (3) years after the completion of the work.~~

CONSTRUCTION AND MAINTENANCE BOND

Within ten days after the successful bidder shall have been notified of the acceptance of his bid he shall file with the County Auditor an approved bond in the amount not less than 100 percent of the total contract price for the faithful performance and completion of his work according to the terms of his contract, said bond to be in full force and effect up to and including the final acceptance of the work, after which time it will cease to be operative subject to the Contractor filing with the County Auditor an approved maintenance bond of an amount equal to 100 percent of the cost of said improvement conditioned to guarantee the full and complete maintenance for the period mentioned elsewhere in these specifications.

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General Specifications

TIME OF COMPLETION

The work under these specifications shall be commenced within twelve (12) days from the date of the award of the the contract, and shall be completed on or before _____ day of _____ 1950, provided however the Commissioners shall have the right to extend the time of completion of the work upon the application of the Contractor.

The time herein fixed for the completion of the contract shall be and is an essential element and consideration and for failure to complete the work at the time above named the Commissioners may at their option and as liquidated damages deduct from the contract price after the specified time for each and every day the work is delayed in completion any sum not to exceed _____ dollars.

**SPECIFICATIONS
for
Sidewalks, Retaining Walls and Curbs
adjacent to the
Monroe County Court House
Bloomington, Indiana.**

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana on the 3rd day of May, 1950, at 10.00 A.M. at which time the bids will publicly opened and read, for the following described work.

Excavating and removing old sidewalks, street curbing and retaining walls on Monroe County, Indiana property at Bloomington, Indiana and replacing the same by the proper grading and replacing the same with the proper skilled workmanship and new materials, as shown on the plans, attached herewith.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award on contract for the whole or part of the work and materials, to the lowest and best bidder, and the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any bid or proposal after the same has been filed.

Each proposal shall be endorsed with the ~~title of the work~~ title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above and stated in the advertisement, and no proposal presented after that time will be accepted.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of ten percent of the aggregate amount of the bid or proposal, or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana equal to the amount of the required bond. The certified check is required as a guarantee that, should the bid or proposal be accepted by the Board, the bidder will, within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation shall be null and void and said certified check be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon within ten (10) days from the time that he shall have been notified of the acceptance of same, and furnish contract bond, as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure to do so.

In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, Acts of 1929, each bidder will be required to submit under oath, with and as part of their bid, a statement of their experience, his proposed plan for performing the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be required from the County Auditor.

The successful bidder for this work, will be required to pay, and to require that any sub-contractor pay ~~same~~ wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly. In other words the Contractor shall not pay less than the current wage scale for this area.

Where, in these specifications or plans, one or ~~more~~ more certain materials, trade names or articles of certain manufacture are mentioned, it is done for the purpose of

establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor, under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, upon request.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the project under this contract. No person under the age of sixteen (16) shall be employed on the project covered by this contract.

There shall be no discrimination by reason of race, creed, color or political affiliations in the employment of person or persons for work on this project under this contract who are qualified by training and experience for such work, however, as persons employed for this work must be citizens of the United States of America and no known Communist shall be employed on the work on this contract.

Nothing contained in this contract shall create contractual relations between any sub-contractor and the Board of County Commissioners.

The Contractor shall keep a copy of the plans and specifications of the work on the site of the work at all time.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of all the work.

The Contractor shall, at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion of the work he shall remove all rubbish and surplus materials and leave the site clean and ready for use.

The Contractor for this work, shall, under these specifications, furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work.

Specifications for Cement Side Walks.

The necessary stakes will be set by the County Engineer to define the line of the new walk and the grade marks will indicate the top of the new walk.

Trees shall not be injured, cut down or otherwise disturbed except by order of the Engineer. Roots of trees which are not removed but which interfere in any way with the line and grade of the walk must be trimmed and cut away as the Engineer may direct.

The sidewalks shall be placed according the dimensions shown up the plans. Examination of the present sidewalks leaves the impression that there exist a surplus amount of bedding stone under the present old walk, if this be the case the Contractor shall remove the proper amount in order to place the new walk according to the plans, and shall stock pile the stone that is salvaged and place it in place that where said bedding stone has washed out or is lacking in depth to a depth that is shown on the plans. In case there is not enough salvaged stone to properly construct a crushed stone base for this construction, the Contractor shall furnish whatever amount that is lacking, and it shall be new crushed stone of the same size as the existing base under the present walks.

Due to the location of this construction, and to avoid unnecessary inconvenience in the down town district, the Contractor shall use ready mix concrete in this construction, and it shall be 3500 pound compression test, and the Contractor shall furnish the County a notarized certification that said concrete is of 3500 pound strength. Said concrete will subject to test by the County.

The concrete shall be ~~tamped~~ ^{formed} and finished to the satisfaction of the Engineer.

The completed work shall be formed perfect and of good quality in all respects, free from honey comb, cracks, warps, disfigurements and similar imperfections.

Immediately after it has been finished the surface of the walk shall be protected with a covering of ~~any~~ burlap. After it has been hardened sufficiently, ~~the~~ the burlap shall be kept wet by sprinkling for a period of five days, including holidays and Sundays.

Expansions joints to be place as shown on plans.

Street Curbing: The street curbing covered by these plans and specification shall be built in accordance with the dimensions and provisions shown on the plans for the same. Said curbing shall be ~~formed~~ formed and placed to the satisfaction of the Engineer. Expansions joints shall be placed as shown on plans, or as directed by the Engineer. The concrete shall be well tamped or sliced in the forms and finished and jointed to the satisfaction of the Engineer and the finished work shall present a product of skill and expert workmanship and free from honeycomb and all to the satisfaction of the Engineer.

Retaining Walls: The above paragraph covering Street Curbing shall also apply to Retaining Walls.

SPECIFICATIONS
FOR
REPAIR OF SADDLE CREEK BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1950 at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Saddle Creek Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts are to be considered to be a part of the bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractors" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper, complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structures and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God. However, the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

concrete

All concrete shall be 3500 pound. If "Ready-Mix" is used, the contractor shall file with the County Auditor a certification from the Manufacturer of said Concrete certifying that said concrete is 3500 pound concrete. If concrete is mixed on the site it shall be of a 1:2:3 mix (1 sack cement; 2 cubic ft. of approved sand; 3 cubic feet of approved $\frac{1}{2}$ " to $\frac{3}{4}$ " crushed limestone or gravel). All aggregate shall be stock-pile separately on the site. No "Cement-Mix" of aggregate shall be used. The water content of the mix shall be determined by the Engineer.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County Engineer. Forms shall be so erected and braced so as to produce a plumb and properly aligned structure as a result of placing and curing concrete within them.

SPECIFICATIONS
FOR
REPAIR OF HARRODSBURG BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1950 at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Harrodsburg Bridge.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then if it so elects or chooses, award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts are to be considered to be a part of the bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time, alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scale of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractors" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper, complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused ~~by storms, floods or any other act of God, however, the Contractor shall repair or replace any damages caused by the above mentioned causes.~~ his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however, the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

All concrete shall be 3500 pound concrete. If "Ready-Mix" concrete is used, the contractor shall file with the County Auditor a certification from the Manufacturer of said Concrete certifying that said concrete is 3500 pound concrete. If concrete is mixed on the site it shall be of a 1:2:3 mix (1 sack cement; 2 cubic ft. of approved sand; 3 cubic feet of approved $1\frac{1}{2}$ " to $\frac{1}{4}$ " crushed limestone or gravel). All aggregate shall be stock-pile separately on the site. No "cement-mix" of aggregate shall be used. The water content of the mix shall be determined by the Engineer.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County Engineer. Forms shall be so erected and braced so as to produce a plumb and properly aligned structure as a result of placing and slicing concrete within them.

INSTRUCTIONS TO BIDDERS

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 5th day of MAY, at 10:00 A.M. at which time the bids will be publicly opened and read, for the following described work:

Dismantle 100 Foot span steel bridge now in place over former Bean Blossom Creek channel, in the approximate location, Section 8-T2N; R17E, and moving and re-assembling the same over Stevens Creek on the Friendship Road, in the approximate location, Section 3-T2N; R18E, according to these plans and specifications.

Note: Before the Contractor begins the dismantling of this bridge he shall make all necessary measurements of the Bridge in place and shall so construct the concrete abutment and concrete cap on the masonry abutment shown on the plans to insure the proper fitting of said bridge when same is re-assembled.

The Bridge Contractor shall furnish a surety bond covering both, new materials and workmanship used in the installation of the above items for a period of One year.

The bids will be then submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award on contracts for the whole of the work, and materials, to the lowest and best bidder, the Board expressly reserving the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor, on or before the day and hour mentioned above and stated in the advertisement, and no proposal presented after that time shall be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 45 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be apart of the Bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit will be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check, on a solvent bank payable to the Monroe County, Indiana, equal to the amount of the required bond, said bond, or certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the Bidder will, within ten (10) days from the time he shall have been notified of the acceptance of same enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance, of same and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure to do so.

6. In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, page 680, Acts of 1929, each bidder will be required to submit under oath, with and as part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, copies of which are bound herewith.
7. The successful bidder, at the time, of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain these following clauses: The said surety for value received, hereby stipulates and agrees that no change, or extension of time alteration or addition to the terms of the contract or to the work to be performed thereunder, or to the specifications accompanying same, shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms of the contract, or to the work, or to the specifications.
8. The successful bidders for any part of the work will be required to pay, and to require that any of their sub-contractors pay wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly of Indiana, 1935.
9. Persons, firms and corporations submitting bids or proposals shall demonstrate to the satisfaction of the Board, before entering into contract, that they have proper facilities, expert workmen and experience to execute the contract in the proper manner; otherwise, their bids or proposals will not be considered.
10. Each bidder is to submit, upon request, a list of his installations of work, of similar size and type, that are in successful operation.
11. Where, in these specifications, one or more certain material, trade names or articles, of certain manufacture, are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition. Other names of materials can be used if in the opinion of the Board they are equal in durability and efficiency to those mentioned and of a design in harmony with the work as outlined, and the Board gives the written approval before the articles and materials are ordered by the contractors.
12. The Board may refuse to consider any bid that is deficient in any of the above requirements.
13. The specifications, under which the work will be done may be obtained at the office of the County Auditor in the Court House at Bloomington, Indiana.
14. The bidders are required to visit the site and to inform themselves fully of the conditions relating to the construction and labor, under which the work will be done.

GENERAL CONDITION

1. CONTRACT SECURITY The Contractor shall furnish a surety bond in and amount equal to 100 percent of the contract price, as security for the faithful performance of the contract and for the payment of all performing labor on the project under this contract and furnishing materials in connection with this contract. The surety on each bond shall be a duly authorized surety company satisfactory to the Board of County Commissioners.
2. CONTRACTOR AND SUB-CONTRACTOR INSURANCE The Contractor shall not commence work under this contract until he has obtained all the insurance required under this contract, and such insurance has been approved by the Board, nor shall the Contractor allow any sub-contractor to commence work on this sub-contract until all similar insurance required of the sub-contractor has been obtained and approved.

(a) COMPENSATION INSURANCE The Contractor shall procure and maintain during the life of this contract, Workmen's Compensation Insurance for all his employees to be engaged on the project under this contract and in case any such work is sublet, the Contractor shall require the sub-contractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractors Workmen's Compensation Statute. The Contractor shall provide and shall cause each sub-contractor to provide Workmen's Compensation Insurance for the protection of each of his employees not otherwise protected.

(b) CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall procure and shall maintain, during the life of this contract Contractor's Public Liability Insurance in an amount not less than \$10,000 for injuries, including accidental death, to anyone person, and, subject to the same limit for each person, in an amount not less than \$50,000 on account of one accident, and the Contractor's Property Damage Insurance in an amount not less than \$5000.

(c) SUB-CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall require each of his sub-contractors to procure and maintain during the life of this contract of his sub-contract, Sub-contractor's Public Liability and Property Damage Insurance of the type specified in sub-paragraph (b) hereof in an amount hereinbelow specified:

	Public Liability Insurance Each Person	Property Damage Insurance Each Accident
On Sub-contractors less 1,000	\$5,000	10,000 5,000
On " " from \$1,000		
to \$5,000	5,000	10,000 5,000

(d) SCOPE OF INSURANCE AND SPECIAL HAZARDS The Insurance required under sub-paragraph (b) and (c) hereof shall provide adequate protection for the contractor and his sub-contractor, respectively against claims which may arise from operations under this contract, whether such operations by the insured or by anyone directly or indirectly employed by him, and also against any of the following special hazards which maybe encountered in the performance of the contract.

	Public Liability Insurance Each person	Property Damage Insurance Each accident
Automobile Insurance	\$5000.00	\$10,000.00
	\$10,000.00	\$10,000.00

Note: Paragraph (d) is construed to require the procurement of Contractor's Protective Insurance (or Contingent Public Liability and Contingent Property Damage Insurance) by the General Contractor where Contractors have employees working on the project, unless the general Contractor's Public Liability and Property Damage Insurance policies (or a rider attached thereto) providing adequate protection against claims arising from the operations of any-on indirectly employed by him.

(e) PROOF OF CARRIAGE OF INSURANCE The Contractor shall furnish the Board of County Commissioners with satisfactory proof of carriage of the insurance required.

2. QUALIFICATIONS FOR EMPLOYMENT Preference shall be given to qualified local residents in the employment of the laborers and mechanics for work on the project under this contract. No persons under the age of sixteen (16) years shall be employed on the project under this contract. No persons whose age, or physical condition is such as to make the employment dangerous to his health or to the health and safety of those who shall be employed on the project under this contract; provided, that his shall not operate against the employment of physically handicapped persons; otherwise, where such persons maybe safely assigned to work which they can ably perform.

NON DISCRIMINATION There shall be no discrimination by reason of race, creed, color, national origin or political affiliations in the employment of persons for work on the project under this contract who are qualified by training and experience for such work, however, all persons employed for this work must be citizens of the United States of America.

ACCIDENT PREVENTIONS Precaution shall be exercised at all times, for the protection of persons (including employees) and property, and hazardous conditions shall be guarded against or eliminated.

SUB-CONTRACTING The Contractor shall not award any work to any sub-contractor without prior written approval of the Board, or its representative, which approval will not be given until the Contractor submits to the Board or representative, a written statement concerning the proposed award to the subcontractor which statement shall contain such information as the Board may require.

The contractor shall be as fully responsible to the Board for the acts and omissions of his subcontractor, and of persons either directly or indirectly employed by them, as his is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all sub-contractors relative to the work to bind sub-contractors to the Contractor, by terms of General Conditions and other Contract Documents in so far as applicable to the work of the sub-contractors and to give the Contractors the power as regards terminating any sub-contract that the Board may exercise over the Contractors under the provisions of the Contract Documents.

Nothing contained in this contract shall create any contractual relations between any sub-contractor and the Board.

ASSIGNMENTS The Contractor shall not assign the whole or any part of this contract to any monies due to or to become due hereunder without the written consent of the Board of County Commissioners.

TIME FOR COMPLETION The work shall be commenced at the time stated in the notice to the Contractor to proceed and shall be completed in 90 consecutive calendar days from and after the date stated in said notice.

MUTUAL RESPONSIBILITY OF CONTRACTORS If, through acts of neglect on the of the Contractor, any other contractor or sub-contractor shall suffer loss or damage on the work, the Contractor agrees to settle with such contractor or sub-contractor by agreement or arbitration, if such contractor or sub-contractor will so settle. If such other contractor or sub-contractor shall assert any claim against the Board on account of any damage alleged to have been sustained the Board shall notify the Contractor, who shall indemnify and save harmless the Board against any such claims.

RIGHT OF THE BOARD OF COUNTY COMMISSIONERS TO TERMINATE CONTRACT. In the event that any of the provisions of this contract are violated by the Contractor or by any of the sub-contractors, the Board may serve written notice upon the Contractor, and the Surety of its intentions to terminate such contract, such notice to contain the reasons for such intentions to terminate, and if the Contractor, upon receiving said notice does not cease such violations and make satisfactory arrangements for corrections of said violations, the contract shall upon the time set by said notice cease and terminate. In the event of any such termination, the Board shall immediately serve notice thereof upon the Surety and the Contractor, and the Surety shall have the right to take over and perform the contract, provided however, that if the Surety does not commence performance thereof within thirty (30) days from the date of mailing of said notice of termination to the Surety, the Board may take over work and prosecute the same to the completion by contract for the amount and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Board for any excess cost occasioned the Board thereby;

and in such event the Board may take possession of, and utilize, in completing the work, such materials, appliances, and plans as maybe on the site of the work and necessary therefore.

LIQUIDATED DAMAGES If the Board does not terminate the right of the Contractor to proceed, as hereinbefore provided, the amount of Ten dollars (10) shall be paid as fixed, agreed, and liquidated damages to the Board for each calendar day of delay until the work is completed, in a satisfactory manner.

DEFINITIONS The following terms as used in the contract, are respectively defined as follows:

(a) The word "Board" as used in these specifications, or in the proposal or contract refer in every case to the Board of County Commissioners at Bloomington, Indiana.

(b) The word "Engineer" as used in the Specifications, ~~or the contract refer in every case to the County Engineer, provided that he is licensed by the State of Indiana.~~

(c) The word "Contractor" or the phrase "This contractor" as used in these specifications or the contract refer in every case to the person, firm, or corporation or co-partnership, who has entered into a contract to furnish any work or apparatus under this specification or the proposal, or his or its legal representative.

(d) The word "Sub-contractor" as used in these specification, or the contract refer in every case to any person, firm or corporation supplying labor and materials or labor only, for work at the site of the project.

SECTION 2

DELAYS If the Contractor is delayed in the completion of the work by any act of neglect of the Board or the Board of Representatives or by any other Contractor employed by the Board or by strikes, lockouts, fire, transportation or shortage of materials on the market, or by unforeseen government regulations or orders, then the time for completion maybe extended for a reasonable time, such reasonable time to be determined by the Board. The Contractor shall immediately notify the Board from the beginning of any such delay, and the cause of such delay.

SPECIFICATIONS: Considerable latitude is allowed in these specifications, in order that there maybe no unfair discrimination against the builders or manufacturers of different types of materials. In view of the above, no omission of any detail from the specifications or drawings shall release the Contractor from furnishing any material or item of equipment usual or proper nor from doing anything necessary for proper and complete construction, unless specially set forth in the proposal submitted.

The Contractor shall carefully examine the specifications and in case of the discovery of any omission which would affect the perfect completion of each and every detail, he shall consider the same as fully corrected before submitting this bid as complete work, in every case will be expected and demanded of the Contractor.

PLANS AND SPECIFICATIONS The work shall be executed in strict accordance to the specifications and the Contractor shall do no work without proper instruction.

The Contractor shall keep a copy of the specifications at the site of the work at all times and shall give the Boards Representative, the Board and other authorized assistants access to same.

INTERPRETATION Should it appear that the work intended to be described or any of the matters relative thereto, or not sufficiently detailed or explained in the specifications the Contractor shall apply to the Boards representative for such further explanations as may be necessary and shall conform the work to them.

MATERIALS AND WORKMANSHIP Unless otherwise stipulated in the specifications, all workmanship, materials, equipment and articles incorporated in the work covered by this contract, are to be new and of the best grade of their respective kinds for the purpose intended.

If not otherwise provided, materials or work called for in this contract, shall be furnished

and performed in accordance with well known and established

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practice and standards recognized by Engineers and the trade.

DAMAGE TO WORK, EXISTING STRUCTURE OR ADJACENT PROPERTY Each Contractor will be responsible for any damage to the existing structure which is adjacent to the part worked on or to his work already completed or to other contractors work caused by errors in laying out the work or to its execution; or by any defacement of the work, or by any nuisance committed, or because of any delay caused by him or his employees.

INSPECTION MATERIALS AND EQUIPMENT When required by these specifications, or when called for by the Board or its Representative, the Contractor shall furnish for approval samples and full information concerning the materials or articles which he contemplates incorporating in the work. Samples of materials shall be submitted for approval when so directed. Machinery, equipment and materials installed or used without approval, shall be the risk of subsequent rejection.

REPLACEMENT OF DEFECTIVE MATERIALS OR WORK If any defect or failure on account of defective apparatus, materials, or workmanship, shall appear within one year from date of acceptance, same shall be replaced or made good by the contractor without cost to Monroe County.

USE OF JOB SITE The Contractor shall confine his equipment, apparatus and the storage of materials and operations of his workmen to limits indicated by law ordinances, permits, or directions of the Board and shall not encumber the premises with materials.

POSSESSION OF COMPLETED WORK After the completion and successful operation of any part of the work covered by this contract, the Board shall have the right to take full charge and control thereof and operate same until it is finally accepted.

PAYMENT Payment for the work under this contract will be made on a lump sum basis after final acceptance of all the work.

CLEANING UP The Contractor shall, at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave his work and his site, clean and ready for use. In case of dispute, the Board may remove said rubbish and surplus materials and charge the cost thereof, to the Contractor or the Sub-contractor.

SCOPE Contractors bidding on these specifications shall furnish all materials required, shall furnish all necessary transportation, tools, equipment, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work described on page one (1) of these specifications.

SPECIFICATIONS FOR " BULL PEN "

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1952, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work.

"Construction of a new bull pen in the Monroe County jail at Bloomington, Indiana. This work includes earth and stone wall excavation; placing new concrete floor; certain plumbing fixtures; sewer drains; cell block steel walls; new door in south stone wall of building; new pavement and retaining walls on the south side of the jail building, according to the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

SPECIFICATIONS FOR " BULL PEN "

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1952, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work.

"Construction of a new bull pen in the Monroe County jail at Bloomington, Indiana. This work includes earth and stone wall excavation; placing new concrete floor; certain plumbing fixtures; sewer drains; cell block steel walls; new door in south stone wall of building; new pavement and retaining walls on the south side of the jail building, according to the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site, it shall be done according to instructions issued by the County. If ready-mix is used, the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

GENERAL SPECIFICATIONS

Sealed proposals will be received by the Board of Monroe County Commissioners, a duly recognized agent of the County of Monroe, State of Indiana, and empowered the jurisdictional and governing agent of this contract on the _____ day of _____ 1956, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work:

1. Clearinggg right-of-way and grading the North Shore road from station 50 - 00 to station 63 - 00.
2. Alternate bid -- Clearing of right-of-way and grading the North Shore road, adjacent to the Bean Blossom Reservoir, Benton Township, Monroe County, Indiana, from station 0 - 00 to station 50 - 00.

The bids will then be submitted to the Monroe County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the proper legal forms as prescribed by the State Board of Accounts. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Monroe County Commissioners in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to the County of Monroe, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with the County of Monroe, for the work and materials bid upon and give bond with surety, to be approved by the Monroe County Commissioners insuring the faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligations of said bond shall be null and void and said certified check shall be returned to the bidder; however, in case the bid or proposal is accepted and, the bidder does enter into a contract with the said Monroe County Commissioners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the Monroe County Commissioners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the City Park Board as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provision of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder shall be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equivalent statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: The surety for value received hereby stipulates and agrees that no change or extension of time, alteration or addition to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacturers are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The Monroe County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the said Board of County Commissioners for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the said Board in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in the contract shall create contractual relations between the sub-contractor and the Monroe County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive days from and after the date stated in said notice.

The Contractor, shall hold the Monroe County Commissioners free from any losses, damages, injuries or infringements due to the work covered by these specifications.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defects or failures on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to the Monroe County Commissioners.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

The Board of County Commissioners shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor, a civil engineer to stake out the work and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

Technical Specifications

The final bed grade shall conform to the cross section and plan shown on page four (4) of the plans.

All fills shall be rolled at intervals of twelve (12) inches. No roots, logs, or weeds shall be placed in said fills.

In rock cuts of over three (3) feet in height there shall be no back slope and the sides of the grade in said cuts shall be vertical and the face of the cuts shall be one (1) foot back from the top of the back side of the ditch. Said ditch shall be blasted out to a depth of one (1) foot.

The Contractor shall clear right of way and dispose of trees and brush.

The Contractor shall place all waterway structures as furnished and directed by the County Road Superintendent.

GENERAL SPECIFICATIONS

Sealed proposals will be received by the Board of Monroe County Commissioners, a duly recognized agent of the County of Monroe, State of Indiana, and empowered the jurisdictional and governing agent of this contract on the _____ day of _____, 1956, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work:

1. Clearing right-of-way and grading the North Shore road from station 50 + 00 to station 63 + 00.
2. Alternate bid- Clearing of right-of-way and grading the North Shore road, adjacent to the Bean Blossom Reservoir, Benton Township, Monroe County, Indiana, from station 0 + 00 to station 50 + 00.

The bids will then be submitted to the Monroe County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the proper legal forms as prescribed by the State Board of Accounts. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Monroe County Commissioners in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to the County of Monroe, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with the County of Monroe, for the work and materials bid upon and give bond with surety, to be approved by the Monroe County Commissioners insuring the faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligations of said bond shall be null and void and said certified check shall be returned to the bidder; however, in case the bid or proposal is accepted and, the bidder does enter into a contract with the said Monroe County Commissioners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the Monroe County Commissioners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the City Park Board as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

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In accordance with the provision of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder shall be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: The surety for value received hereby stipulates and agrees that no change or extension of time alteration or addition to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacturers are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The Monroe County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the said Board of County Commissioners for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the said Board in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in the contract shall create contractual relations between the sub-contractor and the Monroe County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive days from and after the date stated in said notice.

The Contractor, shall hold the Monroe County Commissioners free from any losses, damages, injuries or infringements due to the work covered by these specifications.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to the Monroe County Commissioners.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

The Board of County Commissioners shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor, a civil engineer to stake out the work and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

Technical Specifications

The finished grade shall conform to the cross section and plan shown on page four (4) of the plans.

All fills shall be rolled at intervals of twelve (12) inches. No roots, logs, or weeds shall be placed in said fills.

In rock cuts of over three (3) feet in height there shall be no back slope and the sides of the grade in said cuts shall be vertical and the face of the cuts shall be one (1) foot back from the top of the back side of the ditch. Said ditches shall be blasted out to a depth of one (1) foot.

The Contractor shall clear right of way and dispose of trees and brush.

The Contractor shall place all waterway structures as furnished and directed by the County Road Superintendent.

SPECIFICATIONS FOR "BULL PEN"

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1952, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work.

"Construction of a new bull pen in the Monroe County jail at Bloomington, Indiana. This work includes earth and stone wall excavation; placing new concrete floor; certain plumbing fixtures; sewer drains; cell block steel walls; new door in south stone wall of building; new pavement and retaining walls on the south side of the jail building, according to the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site, it shall be done according to instructions issued by the County. If ready-mix is used, the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

Mt. Tabor Road-Bridge
in
Section 3, T9N, R2W

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 3rd day of April 1951 at 10:00 A.M. *c.s.t.* time, at which time the bids will be publicly opened, for the following described work.

"Removing of the south abutment and wing walls and the floor of said bridge ~~given~~ named in the above heading, and disposing of same to a site to be approved by the County. CONSTRUCT new ~~abutment~~ abutment, wing walls, and guard railings and floor, all in accordance with plans attached to these specifications.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials, to the lowest bidder and to the best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

BEUNA VISTA BRIDGE

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 3rd day of April, 1951, at 10:00 A.M. C.S.V. time, at which time the bids will be publicly opened, for the following described work.

"Removal of South abutment, wing walls, and floor of said bridge named in the above heading and disposing of same to a site approved by the County. Construct new South abutment and wing walls, floor and place concrete encasement at bottom of north abutment and wing walls, all in accordance with plans attached to these specifications."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1948) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

BEUNA VISTA BRIDGE

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 3rd day of April, 1951, at 10.00 A.M. C.S.T. time, at which time the bids will be publicly opened, for the following described work.

"Removal of South abutment, wing walls, and floor of said bridge named in the above heading and disposing of same to a site approved by the County. Construct new South abutment and wing walls, floor and place concrete encasement at bottom of north abutment and wing walls, all in accordance with plans attached to these specifications."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

Mt. Tabor Road-Bridge
in
Section 3, T9N; R2W

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 3rd day of April, 1951 at 10:00 A.M. C.S.T. time, at which time the bids will be publicly opened, for the following described work.

"Removing of the south abutment and wing walls and the floor of said bridge ~~given~~ named in the above heading, and disposing of same to a site to be approved by the County. CONSTRUCT new ~~abutment~~ abutment, wing walls, and ~~guard~~ railings and floor, all in accordance with plans attached to these specifications.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials, to the lowest bidder and to the best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the 5th day of August, 1952, at 10:00 a.m. C.S.T. time, at which time the bids will be publicly opened for the following described work.

"Constructing new abutments and wing walls and raising existing concrete floor to its proper elevation on the McNeely Bridge on the Section line between Sections 3 and 10 Township 9 North, Range 2 West. All work to be executed and completed in accordance with these specifications and the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder; however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligations.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond from marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scale of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency; and, not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete constructions.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from ~~room~~ accumulation of waste materials or rubbish caused by his ~~employee~~ employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site it shall be done according to instructions issued by the County. If ready-mix is used, the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the 8th day of April, 1952, at 10.00 a.m. o.d. time, at which time the bids will be publicly opened for the following described work.

"Constructing and placing new concrete floor, new abutments and wing walls, ^{painting} in and under steel bridge on the Creosote Road on Section line between Sections 9 and 16 in Township 8 North, Range 1 West--Also, the painting of said bridge."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10% percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the Bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site it shall be done according to instructions issued by the County. If ready-mix is used the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

BEUNA VISTA BRIDGE

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the _____ day of _____, 1951, at _____ A.M. _____ time, at which time the bids will be publicly opened, for the following described work.

(A) "Removal of South abutment, wing walls, and floor of said bridge named in the above heading and disposing of same to a site approved by the County. Construct new South abutment and wing walls, floor and place concrete encasement at bottom of north abutment and wing walls, all in accordance with plans attached to these specifications."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. Those statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor minimum under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Reference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

All concrete ^{cast in} shall be no minimum 1:2:3 mix or 5000 pound concrete as a minimum; if mixed on the site it shall be done according to instructions issued by the County. If ready mix is used the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the county methods and time of curing concrete shall be according to the instructions issued by the county.

SPECIFICATIONS FOR
REPAIR OF SADDLE CREEK BRIDGE
IN
MONROE COUNTY, INDIANA

Instructions to Bidders

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the _____ day of _____, 1950 at _____ A.M. _____ time, at which time the bids will be publicly opened and read, for the following described work.

For the Construction of the Saddle Creek Bridge

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award the contract or contracts for the whole or part of the work, and materials, to the lowest bidder and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts are to be considered to be a part of the bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by bond executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound hereunto. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time, alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise effect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or in the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County for this construction. The bidders likewise will be given full information concerning the amount and kind of bond required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive/calendar days from and after the date stated in said notice.

The Contractor shall hold harmless Marion County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Marion County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractors" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper, complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same, until it is removed by the County Highway Department or until the acceptance of his work.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however the Contractor shall repair or replace any damages caused by the above mentioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

All concrete shall be 3500 pound concrete. If "Ready-Mix" concrete is used, the contractor shall file with the County Auditor a certification from the Manufacturer of said Concrete certifying that said concrete is 3500 pound concrete. If concrete is mixed on the site it shall be of a 1:2:3 mix (1 sack cement; 2 cubic ft. of approved sand; 3 cubic feet of approved $1\frac{1}{2}$ " to $\frac{3}{4}$ " crushed limestone or gravel). All aggregate shall be stock-pile separately on the site. No "Cement Mix" of aggregate shall be used. The water content of the mix shall be determined by the Engineer.

Material for forming and the methods of forming shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County Engineer. Forms shall be so erected and braced so as to produce a plumb and properly aligned structure as a result of placing and slicing concrete within them.

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1952, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work.

"Constructing and placing new concrete floor, new abutments and wing walls in and under steel bridge on the Greencote Road on Section line between Sections 9 and 16 in Township 6 North, Range 1 West--Also, the painting of said bridge."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as a guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the Bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or items of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their respective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site it shall be done according to instructions issued by the County. If ready-mix is used the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

INSTRUCTIONS TO BIDDERS

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1. Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the *3rd* day of *July*, 19*45*, at 10:00 A.M. at which time the bids will be publicly opened and read, for the following described work:

A. Cleaning and Painting in the Monroe County Court House, which includes the Third floor rooms, halls, radiators, windows on the exterior and cleaning and varnishing of all base boards, doors, door casings, window casings, and wooden partitions walls and panel work, and the painting of all metal railing, door casings; also the cleaning and painting of the second floor (2nd) lobby and rotunda, together with other appurtenant work and repairs mentioned here after in these specifications.

Note:----- The above mentioned work does not include the Judges office, the Court Reporter's room or the hall between the Judge's office and the Court Room.
FEDERATION OFFICE

The bids will then submitted to the County Commissioners for examination and comparison and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then if, if so elected or chooses, award a contract for the whole of the work, and materials to the lowest and best bidder, the Board expressly reserving the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

2. Permission will not be given for the withdrawal or modification of any proposal after same has been filed.

3. Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor, on or before the day and hour mentioned above and stated in the advertisement, and no proposal presented after that time will be accepted.

4. All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 75 (Revised) (1933) as prescribed by the State Board of Accounts, are to be considered to be a part of the Bid form which follows, with such additions incorporated as may be found necessary for this Project. Their usual statutory affidavit will be made on the "Bid Form."

5. Each bid must be accompanied by a bond, executed by the bidder and surety, satisfactory to the Board of County Commissioners, in the sum of 100 percent of the aggregate amount of the bid or proposal; or the bidder by deposit with the Board in lieu of such bond, a certified check, on a solvent bank payable to the Monroe County, Indiana, equal to the amount of the required bond. Said bond, or certified check, is required as a guarantee that, should the bid or proposal be accepted by the Board, the bidder will, within ten (10) days from the time he shall have been notified of the acceptance of same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void, and said certified check shall be returned to the bidder. However, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract as bond is required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure to do so.

6. In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, page 490, Acts of 1929, each bidder will be required to submit under oath, with and as part of his bid, a statement of his experience, his proposed plan for performing the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, copies of which are found herewith.

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1952, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work.

"One bid for the grading of the Shiloh Road and the John Young Road to a width of 22 feet from ditch to ditch. Said grading shall include the cleaning of the right of way; removal of tree tops, underbrush and logs from the right of way; extending sewer pipes; removal of surplus earth to the nearest satisfactory locations; the compacting of all fills; removal of roots and stumps from the right of way."

"One additional bid that will include all the abovementioned work and the stoning of the two said roads with stone to a width of 12 feet and to a depth of 6 inches--all in accordance with the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ per cent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then, the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligations.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00, or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time, alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration of or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scale of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency; and, not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used herein or in the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete constructions.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their ~~proper~~ prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, ~~xxxxxxxxxxxxxx~~ or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the 8 day of Apr., 1952, at 10:00 a.m. C.R. time, at which time the bids will be publicly opened for the following described work.

"Constructing and placing new concrete floor, new abutments and wing walls ^{PAINTING} in and under steel bridge on the Croosoto Road on Section line between Sections 9 and 16 in Township 8 North, Range 1 West--Also, the painting of said bridge."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 ⁰⁰/₁₀₀ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the Bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site it shall be done according to instructions issued by the County. If ready-mix is used the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

INSTRUCTIONS TO BIDDERS

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the ~~5th~~ day of ~~MAY~~ at 10:00 A.M. at which time the bids will be publicly opened and read, for the following described work:

Dismantle 100 Foot span steel bridge now in place over former Bean Blossom Creek channel, in the approximate location, Section 8-T9N; R1W, and moving and re-assembling the same over Stevens Creek on the Friendship Road, in the approximate location, Section 3-T9N; R1E, according to these plans and specifications.

Note: Before the Contractor begins the dismantling of this bridge he shall make all necessary measurements of the Bridge in place and shall so construct the concrete abutment and concrete cap on the masonry abutment shown on the plans to insure the proper fitting of said bridge when same is re-assembled.

The Bridge Contractor shall furnish a surety bond covering both, new materials and workmanship used in the installation of the above items for a period of one year.

The bids will be then submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award on contracts for the whole of the work, and materials, to the lowest and best bidder, the Board expressly reserving the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor, on or before the day and hour mentioned above and stated in the advertisement, and no proposal presented after that time shall be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be apart of the Bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit will be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check, on a solvent bank payable to the Monroe County, Indiana, equal to the amount of the required bond, said Bond, or certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the Bidder will, within ten (10) days from the time he shall have been notified of the acceptance of same enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance, of same and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure to do so.

6. In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, page 680, Acts of 1929, each bidder will be required to submit under oath, with and as part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, copies of which are bound herewith.
7. The successful bidder, at the time, of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain these following clauses: The said surety for value received, hereby stipulates and agrees that no change, or extension of time alteration or addition to the terms of the contract or to the work to be performed thereunder, or to the specifications accompanying same, shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms of the contract, or to the work, or to the specifications.
8. The successful bidders for any part of the work will be required to pay, and to require that any of their sub-contractors pay wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly of Indiana, 1935.
9. Persons, firms and corporations submitting bids are proposals shall demonstrate to the satisfaction of the Board, before entering into contract, that they have proper facilities, expert workmen and experience to execute the contract in the proper manner; otherwise, their bids or proposals will not be considered.
10. Each bidder is to submit, upon request, a list of his installations of work, of similar size and type, that are in successful operation.
11. Where, in these specifications, one or more certain material, trade names or articles, of certain manufacture, are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition. Other names of materials can be used if in the opinion of the Board they are equal in durability and efficiency to those mentioned and of a design in harmony with the work as outlined, and the Board gives the written approval before the articles and materials are ordered by the contractors.
12. The Board may refuse to consider any bid that is deficient in any of the above requirements.
13. The specifications, under which the work will be done maybe obtained at the office of the County Auditor in the Court House at Bloomington, Indiana.
14. The bidders are required to visit the site and to inform themselves fully of the conditions relating to the construction and labor, under which the work will be done.

GENERAL CONDITION

1. CONTRACT SECURITY The Contractor shall furnish a surety bond in and amount equal to 100 percent of the contract price, as security for the faithful performance of the contract and for the payment of all performing labor on the project under this contract and furnishing materials in connection with this contract. The surety on each bond shall be a duly authorized surety company satisfactory to the Board of County Commissioners.
2. CONTRACTOR AND SUB-CONTRACTOR INSURANCE The Contractor shall not commence work under this contract until he has obtained all the insurance required under this contract, and such insurance has been approved by the Board, nor shall the Contractor allow any sub-contractor to commence work on this sub-contract until all similar insurance required of the sub-contractor has been obtained and approved.

(a) COMPENSATION INSURANCE The Contractor shall procure and maintain during the life of this contract, Workmen's Compensation Insurance for all his employees to be engaged on the project under this contract and in case any such work is sublet, the Contractor shall require the sub-contractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractors Workmen's Compensation Statute. The Contractor shall provide and shall cause each sub-contractor to provide Workmen's Compensation Insurance for the protection of such of his employees not otherwise protected.

(b) CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall procure and shall maintain, during the life of this contract Contractor's Public Liability Insurance in an amount not less than \$10,000 for injuries, including accidental death, to anyone person, and, subject to the same limit for each person, in an amount not less than \$50,000 on account of one accident, and the Contractor's Property Damage Insurance in an amount not less than \$5,000.

(c) SUB-CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall require each of his sub-contractors to procure and maintain during the life of this contract of his sub-contract, Sub-contractor's Public Liability and Property Damage Insurance of the type specified in sub-paragraph (b) hereof in an amount hereinbelow specified:

	Public Liability Insurance Each Person	Property Damage Insurance Each Accident
On Sub-contractors less 1,000	\$5,000	10,000 5,000
On " " from \$1,000		
to \$5,000	5,000	10,000 5,000

(d) SCOPE OF INSURANCE AND SPECIAL HAZARDS The Insurance required under sub-paragraph (b) and (c) hereof shall provide adequate protection for the contractor and his sub-contractor, respectively against claims which may arise from operations under this contract, whether such operations by the insured or by anyone directly or indirectly employed by him, and also against any of the following special hazards which maybe encountered in the performance of the contract.

	Public Liability Insurance Each person	Property Damage each accident Insurance
Automobile Insurance	\$5,000	\$10,000
	\$10,000	\$10,000

Note: Paragraph (d) is construed to require the procurement of Contractor's Protective Insurance (or Contigent Public Liability and Contingent Property Damage Insurance) by the General Contractor where Contractors have employees working on the project, unless the general Contractor's Public Liability and Property Damage Insurance policies (or a rider attached thereto) providing adequate protection against claims arising from the operations of any-on indirectly employed by him.

(e) PROOF OF CARRIAGE OF INSURANCE The Contractor shall furnish the Board of County Commissioners with satisfactory proof of carriage of the insurance required.

2. QUALIFICATIONS FOR EMPLOYMENT Preference shall be given to qualified local residents in the employment of the laborers and mechanics for work on the project under this contract. No persons under the age of sixteen (16) years shall be employed on the project under this contract. No persons whose age, or physical condition is such as to make the employment dangerous to his health or to the health and safety of those who shall be employed on the project under this contract; provided, that his shall not operate against the employment of physically handicapped persons, otherwise, where such persons maybe safely assigned to work which they can ably perform.

NON DISCRIMINATION There shall be no discrimination by reason of race, creed, color, national origin or political affiliations in the employment of persons for work on the project under this contract who are qualified by training and experiences for such work, however, all persons employed for this work must be citizens of the United States of America.

ACCIDENT PREVENTIONS Precaution shall be exercised at all times, for the protection of persons (including employees) and property, and hazardous conditions shall be guarded against or eliminated.

SUB-CONTRACTING The Contractor shall not award any work to any sub-contractor without prior written approval of the Board, or its representative, which approval will not be given until the Contractor submits to the Board or representative, a written statement concerning the proposed award to the subcontractor which statement shall contain such information as the Board may require.

The contractor shall be as fully responsible to the Board for the acts and omissions of his subcontractor, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all sub-contractors relative to the work to bind sub-contractors to the Contractor, by terms of General Conditions and other Contract Documents in so far as applicable to the work of the sub-contractors and to give the Contractors the power as regards terminating any sub-contract that the Board may exercise over the Contractors under the provisions of the Contract Documents.

Nothing contained in this contract shall create any contractual relations between any sub-contractor and the Board.

ASSIGNMENTS The Contractor shall not assign the whole or any part of this contract to any monies due to or to become due hereunder without the written consent of the Board of County Commissioners.

TIME FOR COMPLETION The work shall be commenced at the time stated in the notice to the Contractor to proceed and shall be completed in 90 consecutive calendar days from and after the date stated in said notice.

MUTUAL RESPONSIBILITY OF CONTRACTORS If, through acts of neglect on the of the Contractor, any other contractor or sub-contractor shall suffer loss or damage on the work, the Contractor agrees to settle with such contractor or sub-contractor by agreement or arbitration, if such contractor or sub-contractor will so settle. If such other contractor or sub-contractor shall assert any claim against the Board on account of any damage alleged to have been sustained the Board shall notify the Contractor, who shall indemnify and save harmless the Board against any such claims.

RIGHT OF THE BOARD OF COUNTY COMMISSIONERS TO TERMINATE CONTRACT: In the event that any of the provisions of this contract are violated by the Contractor or by any of the sub-contractors, the Board may serve written notice upon the Contractor, and the Surety of its intentions to terminate such contract, such notice to contain the reasons for such intentions to terminate, and if the Contractor, upon receiving said notice does not cease such violations and make satisfactory arrangements for corrections of said violations, the contract shall upon the time set by said notice cease and terminate. In the event of any such termination, the Board shall immediately serve notice thereof upon the Surety and the Contractor, and the Surety shall have the right to take over and perform the contract, provided however, that if the Surety does not commence performance thereof within thirty (30) days from the date of mailing of said notice of termination to the Surety, the Board may take over work and prosecute the same to the completion by contract for the amount and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Board for any excess cost occasioned the Board thereby.

and in such event the Board may take possession of, and utilize, in completing the work, such materials, appliances, and plants as maybe on the site of the work and necessary therefore.

LIQUIDATED DAMAGES If the Board does not terminate the right of the Contractor to proceed, as hereinbefore provided, the amount of Ten dollars (10) shall be paid as fixed, agreed, and liquidated damages to the Board for each calendar day of delay until the work is completed, in a satisfactory manner.

DEFINITIONS The following terms as used in the contract, are respectively defined as follows:

(a) The word "Board" as used in these specifications, or in the proposal or contract refer in every case to the Board of County Commissioners at Bloomington, Indiana.

~~(b) The word "Engineer" as used in the Specifications, or the contract refer in every case to the County Engineer, provided that he is licensed by the State of Indiana.~~

(c) The word "Contractor" or the phrase "This contractor" as used in these specifications or the contract refer in every case to the person, firm, or corporation or co-partnership, who has entered into a contract to furnish any work or apparatus under this specification or the proposal, or his or its legal representative.

(d) The word "Sub-contractor" as used in these specification, or the contract refer in every case to any person, firm or corporation supplying labor and materials or labor only, for work at the site of the project.

SECTION 2

DELAYS If the Contractor is delayed in the completion of the work by any act of neglect of the Board or the Board of Representatives or by any other Contractor employed by the Board or by strikes, lockouts, fire, transportation or shortage of materials on the market, or by unforeseen government regulations or orders, then the time for completion maybe extended for a reasonable time, such reasonable time to be determined by the Board. The Contractor shall immediately notify the Board from the beginning of any such delay, and the cause of such delay.

SPECIFICATIONS: Considerable latitude is allowed in these specifications, in order that there maybe no unfair discrimination against the builders or manufacturers of different types of materials. In view of the above, no omission of any detail from the specifications or drawings shall release the Contractor from furnishing any material or item of equipment usual or proper nor from doing anything necessary for proper and complete construction, unless specially set forth in the proposal submitted.

The Contractor shall carefully examine the specifications and in case of the discovery of any omission which would affect the perfect completion of each and every detail, he shall consider the same as fully corrected before submitting this bid as complete work, in every case will be expected and demanded of the Contractor.

PLANS AND SPECIFICATIONS The work shall be executed in strict accordance to the specifications and the Contractor shall do no work without proper instruction.

The Contractor shall keep a copy of the specifications at the site of the work at all times and shall give the Boards Representative, the Board and other authorized assistants access to same.

INTERPRETATION Should it appear that the work intended to be described or any of the matters relative thereto, or not sufficiently detailed or explained in the specifications the Contractor shall apply to the Boards representative for such further explanations as may be necessary and shall conform the work to them.

MATERIALS AND WORKMANSHIP Unless otherwise stipulated in the specifications, all workmanship, materials, equipment and articles incorporated in the work covered by this contract, are to be new and of the best grade of their respective kinds for the purpose intended.

If not otherwise provided, materials or work called for in this contract, shall be furnished

and performed in accordance with well known and established

practice and standards recognized by Engineers and the trade.

DAMAGE TO WORK, EXISTING STRUCTURE OR ADJACENT PROPERTY Each Contractor will be responsible for any damage to the existing structure which is adjacent to the part worked on or to his work already completed or to other contractors work caused by errors in laying out the work or to its execution; or by any defacement of the work, or by any nuisance committed, or because of any delay caused by him or his employees.

INSPECTION MATERIALS AND EQUIPMENT When required by these specifications, or when called for by the Board or its Representative, the Contractor shall furnish for approval samples and full information concerning the materials or articles which he contemplates incorporating in the work. Samples of materials shall be submitted for approval when so directed. Machinery, equipment and materials installed or used without approval, shall be the risk of subsequent rejection.

REPLACEMENT OF DEFECTIVE MATERIALS OR WORK If any defect or failure on account of defective apparatus, materials, or workmanship, shall appear within one year from date of acceptance, same shall be replaced or made good by the contractor without cost to Monroe County.

USE OF JOB SITE The Contractor shall confine his equipment, apparatus and the storage of materials and operations of his workmen to limits indicated by law ordinances, permits, or directions of the Board and shall not encumber the premises with materials.

POSSESSION OF COMPLETED WORK After the completion and successful operation of any part of the work covered by this contract, the Board shall have the right to take full charge and control thereof and operate same until it is finally accepted.

PAYMENT Payment for the work under this contract will be made on a lump sum basis after final acceptance of all the work.

CLEANING UP The Contractor shall, at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave his work and his site, clean and ready for use. In case of dispute, the Board may remove said rubbish and surplus materials and charge the cost thereof, to the Contractor or the Sub-contractor.

SCOPE Contractors bidding on these specifications shall furnish all materials required, shall furnish all necessary transportation, tools, equipment, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work described from page one (1) of these specifications.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to term on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists- who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God however, the Contractor shall repair or replace any damages caused by the above mentioned causes. *To the ADJACENT STRUCTURE OR STRUCTURE*

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site it shall be done according to instructions issued by the County. If ready-mix is used the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

GENERAL SPECIFICATIONS

MONROE COUNTY, INDIANA

INTENTIONS

It is understood that the plans and specifications shall provide for a complete and finished improvement of the kind contemplated in every particular. The general specifications shall be used in connection with and be considered a part of all detailed specifications and the specifications shall be considered a part of the contract or obligations.

COMMISSIONERS

The word Commissioners as used in these specifications shall be understood as referring to the Board of Monroe County Commissioners at Bloomington, Indiana.

CONTRACTOR

Whenever the word Contractor is used it shall be understood as referring to the person, firm or corporation who shall enter into an agreement to execute and perform the work, or any part thereof, as herein specified and contemplated or to the authorized representative of said person, firm or corporation.

INTERPRETATION OF SPECIFICATIONS

In case the plans or specifications are deficient in any part or not clearly expressed, bidders desiring to submit propositions shall apply to the proper officials before submitting their propositions. Bidders may examine for themselves the location of the proposed work and exercise their own judgments as to the nature and amount of work to be done. If it is found that anything has been omitted or mis-stated, which is necessary, for the proper performance and completion of the work, or any part of the work contemplated herein, in accordance with the spirit of the plans and specifications, the contractor will be required to execute and perform the same as though fully and correctly stated, and the corrections of any error or omission shall not be deemed an addition to, alteration of, or deviation from the work herein stipulated, contemplated and contracted for.

DISAGREEMENTS

Should any discrepancies appear or misunderstandings arise as to the meaning of the contract or of the specifications, plans, profiles or drawings or as to the quality or quantity of the materials, or as to the proper execution of the work, or as to the measurements or valuations of any work or to be executed under the contract, or as to the extras thereupon or deductings therefor the same shall be determined by the proper officials.

STAKING OUT WORK

No
The work to be done under this contract will be staked out by the County Engineer or his assistants. The Contractor shall give the Engineer twenty-four (24) hours' notice before requiring stakes to be set on any portion of the work. He shall also give notice to all utility companies affected by his operations. Any work done contrary to the provisions of this section must be taken up and rebuilt immediately upon the order from the Commissioners. The Contractor must satisfy himself before starting the work as to the meaning and correctness of all stakes and marks and instructions as placed and given by the Engineer, and no claim will be entertained by the Commissioners for, or on account of, any illegal inaccuracies subsequently rendered necessary on account of inaccuracies on the part of the Contractor. The Contractor will be held responsible for the preservation of all stakes and marks of all such stakes and marks in their proper positions, and in case any of them are lost or destroyed after having once been given, he shall at once notify the Engineer in writing and all expenses incurred by the County in replacing the same shall be charged against the Contractor and the Engineer shall report the same to the County Treasurer for collection, and it shall be paid by the Contractor before completion and final acceptance of his work. As the stakes and marks may not in all cases represent all the grades, lines and angles and change of surface in the finished work, the Contractor must be careful to see that they are taken in connection with the plan details, specifications and Engineer's directions, except when he may discover errors in the same, in which case he shall at once discontinue thereon until such errors are rectified and no claim shall be made or allowed on account thereof, or on any account of any delay occasioned on account thereof, or on any account of any delay occasioned thereby.

ASSISTANCE

The Contractor is to furnish the Engineer or any of his assistants with reasonable assistance which he or they may require at any time, to help in driving stakes or in laying out the work. He shall also furnish the said parties with all the ~~work~~ required assistance to facilitate thorough inspection or culling over or removing of the work performed, or for any other purpose required in the discharge of their respective duties for which service no additional allowance will be made.

INSPECTION

The County Engineer will make all inspection of the work and materials being placed, and any work done in the absence of the said Engineer may be condemned, and when so ordered shall be excavated, rebuilt or replaced at the Contractor's expense.

INCOMPETENT OR DISORDERLY PERSONS.

The Engineer shall have the authority to dismiss from the work at any time any superintendent, workman or other persons employed by the Contractor who shall refuse or neglect to obey the instructions of the Engineer in anything relating to the work or who shall perform his work in any manner contrary to the specifications or directions of the Engineer, discharge from the work any drunken or disorderly, insolent, or otherwise disagreeable, person, and the Contractor shall not again employ him on the work without the consent of the Engineer.

CONTRACTOR'S RISK

It is understood that the work embraces by these specifications and plans is to be done strictly at the Contractor's risk of all, and he is to assume completely the responsibility and risk of all damages to the work or property on the line of said work which may result from daving of streets and alleys, settling of the foundations of building or from any ~~cause~~ whatever connected with the construction of said work, or from any act of God, whether said damages or injuries occur during the progress of the work or during the period of guarantee.

PROTECTION

When in the opinion of the Engineer the weather may be such that it is deemed advisable to discontinue the work until further notice, the Contractor is required to place the work in proper condition for the accomodation and protection of the public and to protect the work in place from rain, snow, ice and frost.

ORDER OF WORK

The work shall begin at such points and at such times as the Engineer may designate and not more that one sectional area shall be torn up at one time unless otherwise allowed by the Engineer, nor shall any area be blocked except when the Contractor is actually working in that area, and each area shall be thrown open to the public as ordered by the Engineer, but such opening or using of any area or areas shall not be deemed or held to be an acceptance of any part of the work.

MATERIALS

All materials furnished shall be of the best quality of the respective kinds named in the Contract and all materials shall be new and shall be subject to examination and approval by the Engineer at all times. The Engineer shall have the power to reject under the final determination and authority of the Commissioners. If the Contractor shall be refuse after notice to remove or replace said rejected materials to the satisfaction of the Engineer and the Commissioners, the same may be removed and replaced by the Commissioners at the Contractor's expense.

PROTECTION TO PROPERTY

Materials delivered on the site of the work shall be neatly, safely and compactly piled in area directly and adjacent to the area being work on, and in such a location and manner as to cause the least inconvenience and damage to the general public and not to be within fifteen (15) feet of any fire hydrant or light standard. Shade trees and other improvement shall be protected from any damage. Injury to lawn or lawns, didewalks, curbing, retaining walls or any other improvements shall be made good by the Contractor to the satisfaction of the Engineer and the Commissioners.

MEASUREMENTS

No extras will be allowed under this contract.

FACILITIES

The Contractor shall provide all necessary facilities, furnish all the materials and employ a sufficient number of competent men to carry on the work with dispatch. He shall not employ any person or persons who are not a citizen of the United States of America. The Contractor shall pay the recognized wage scale for Bloomington and this area.

FOREMEN

The Contractor shall at all times have some competent foreman or authorized superintendent on the work to whom notices, instructions may be given; his name is to be given to the Engineer.

CONNECTION WITH OTHER WORK

It is understood that the completion on the contract under the agreement includes any and all work that may be necessary to connect the work done with the adjoining work in a reasonable manner, said reasonable manner to be determined by the Engineer. In case any of the work constructed under these specifications intersect any culverts, sewers, or drains, house connections, catch basins or other connections previously existing and still in use so much of the same as may in the opinion of the Engineer be necessary, shall be taken up and rebuilt, relaid or extended as the case may require so as to conform in a proper manner with the new work, without additional compensation, unless stated beforehand in the Contractor's bid. All old sewers or drains or culverts on or near the line of work that are rendered useless by the new construction must be taken out or filled solidly with earth well rammed as may be necessary.

BARRICADES

The Contractor shall employ all necessary day and night watchmen and place all necessary barricades and lights and shall use all due and proper precaution to prevent injury to any property and persons, and shall omit no reasonable precaution which will tend to the security of all persons or property.

DEBRIS

On completion of the work the Contractor must remove from the line of work and premises all surplus materials and all debris of every kind and description and he must restore to their former condition all sidewalks, crosswalks, tree plots, streets, pavements, curbs, lawns and other public property and private property which may have become disturbed or damaged by reason of his work. *No stumps, logs or other debris shall be deposited on adjacent property without express written permission of the owner.*

OBSTRUCTION AND OLD MATERIALS

The Contractor will be required to remove at his own expense/and all obstructions, filth or refuse of any kind that may be encountered in the line of his work and which may be required to be taken out in order to construct the new work; also any rubbish, refuse or materials produced by such work. The materials in such obstructions will be considered the property of the Contractor, except that all castings, gutters, manholes, plates, wallstone and curbing along the line of the work shall be taken out by the Contractor and removed by him and will be retained as the property of the County, unless considered private property which will belong to the Contractor if not removed by the owner after forty-eight (48) hours' written notice to do so.

INDEMNITY

The Contractor shall keep and hold Monroe County free and harmless from the payment of any and all damages, expenses, royalties, patent fees, and any sum of money whatever, by reason of any action, claims, demands or proceedings arising out of any infringement or alleged infringement, or the use of any patent or patented device, article, system or arrangement that may be used by the contractor in the execution of his work. The Contractor will also be required to indemnify and save harmless Monroe County from any and all claims or actions of any kind or description made or damages received and sustained by any persons or by consequence of any neglect in guarding the same, or in any materials used or by or on account of any act of commission or omission of negligence of himself, his agent or persons in his employ.

AFFIDAVIT

Before the work is finally accepted by the Commissioners the Contractor must file an affidavit with the County Auditor that all work has been done in accordance with the plans and specifications to the best of his knowledge and belief.

GUARANTEE

The work called for by these plans and specifications shall be done in such substantial manner and with such materials and with such skill that ~~no~~ repairs will be required for a period of at least three (3) years after the completion of said work. The guarantee period shall date from the time of acceptance of said work by the Commissioners. The contractor shall furnish a maintenance bond to cover the above mentioned guarantee.

ASSIGNMENT CONTRACT

The Contractor shall not assign or transfer the contract except upon approval of the Commissioners, but he may employ sub-contractors to do certain portions of the work, unless the Commissioners upon the report of the Engineer objects thereto.

BIDS

All proposals submitted shall be made upon the forms furnished by the County Auditor and shall state unit price bid for the different kinds of work called for in these specifications and in each case the bids shall cover the entire cost of the work completed and ready for use in every respect including the work that may be necessary to connect the work done with the work adjoining and the performance of all labor, the furnishing of all materials, the placing of them in place, the furnishing of all fixtures and machinery necessary for the proper performance of work and maintenance for the guarantee period shall be included in the price bids for the branch of work. The bidders shall further furnish with their bid all the necessary bonds, insurance and proper requirements required by the state laws and by the County Auditor.

CONSTRUCTION AND MAINTENCE BOND

Within ten days after the successful bidder shall have been notified of the acceptance of his bid he shall file with the County Auditor ~~an~~ approved bond in the amount not less than 100 percent of the total contract price for the faithful performance and completion of his work according to the terms of his contract, said bond to be in full force and effect up to and including the final acceptance of the work, after which time it will cause to be operative subject to the Contractor filing with the County Auditor an approved maintenance bond of an amount equal to 100 percent of the cost of said improvement conditioned to guarantee the full and complete maintenance for the period mentioned elsewhere in these specifications.

TIME OF COMPLETION

The work under these specifications shall be commenced within twelve (12) days from the date of the award of the contract, and shall be completed on or before Jan 1st day of Jan 1965, provided however the Commissioners shall have the right to extend the time of completion of the work upon the application of the Contractor.

The time herein fixed for the completion of the contract shall be and is an essential element and consideration and for failure to complete the work at the time above named the Commissioners may at their option and as liquidated damages deduct from the contract price after the specified time for each and every day the work is delayed in completion any sum not to exceed \$25.00 dollars.

SPECIFICATIONS
for
Sidewalks, Retaining Walls and Curbs
adjacent to the
Monroe County Court House
Bloomington, Indiana

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana on the 3rd day of May, 1950, at 10.00 A.M. at which time the bids will publicly be opened and read, for the following described work:

Excavating and removing old sidewalks, street curbing and retaining walls on Monroe County, Indiana property at Bloomington, Indiana, and replacing the same by the proper grading and replacing the same with the proper skilled workmanship and new materials, as shown on the plans attached here with.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award on contract for the whole or part of the work and materials, to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any bid or proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above and stated in the advertisement and no proposal presented after that time will be accepted.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners in the sum of ten percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana equal to the amount of the required bond. The certified check is required as a guarantee that, should the bid or proposal be accepted by the Board, the bidder will, within ten (10) days from the time he is notified of the acceptance of same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contracts.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation shall be null and void and said certified check be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon within ten (10) days from the time that he shall have been notified of the acceptance of same, and furnish contract bond, as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure to do so.

In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, Acts of 1929, each bidder will be required to submit under oath, with and as part of their bid, a statement of their experience, his proposed plan for performing the work, and a financial statement of his business.

These statements must be submitted on forms prescribed by the State Board of Accounts, and may be required from the County Auditor.

The successful bidder for this work will be required to pay, and to require that any sub-contractor pay wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly. In other words, the Contractor shall not pay less than the current wage scale for this area.

Where, in these specifications or plans, one or more certain materials, trade names or articles of certain manufacturers are mentioned, it is done for the purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor, under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, upon request.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the project under this contract. No person under the age of sixteen (16) shall be employed on the project covered by this contract.

There shall be no discrimination by reason of race, creed, color or political affiliations in the employment of person or persons for work on this project under this contract who are qualified by training and experience for such work, however, as persons employed for this work must be citizens of the United States of America and no known Communist shall be employed on the work on this contract.

Nothing contained in this contract shall create contractual relations between any sub-contractor and the Board of County Commissioners.

The Contractor shall keep a copy of the plans and specifications of the work on the site of the work at all times.

Payment for the work under this contract, will be made on a lump sum basis after final acceptance of all the work.

The Contractor shall, at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion of the work he shall remove all rubbish and surplus materials and leave the site clean and ready for use.

The Contractor for this work shall, under these specifications, furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work.

Specifications for Cement Side Walks

The necessary stakes will be set by the County Engineer to define the line of the new walk and the grade marks will indicate the top of the new walk.

Trees shall not be injured, cut down or otherwise disturbed except by order of the Engineer. Roots of trees which are not removed but which interfere in any way with the line and grade of the walk must be trimmed and cut away as the Engineer may direct.

The sidewalks shall be placed according to the dimensions shown upon the plans. Examination of the present sidewalks leaves the impression that there exists a surplus amount of bedding stone under the present old walk. If this be the case, the Contractor shall remove the proper amount in order to place the new walk according to the plans, and shall stock pile the stone that is salvaged and place it in places where said bedding stone has washed out or is lacking in depth to a depth that is shown on the plans. In case there is not enough salvaged stone to properly construct a crushed stone base for this construction, the Contractor shall furnish whatever amount that is lacking, and it shall be new crushed stone of the same size as the existing base under the present walks.

Due to the location of this construction, and to avoid unnecessary inconvenience in the down town district, the Contractor shall use ready-mix concrete in this construction, and it shall be 3500 pound compression test, and the Contractor shall furnish the County a notarized certification that said concrete is of 3500 pound strength. Said concrete will be subject to test by the County.

The concrete shall be tamped, formed and finished and jointed to the satisfaction of the Engineer.

The completed work shall be formed perfect and of good quality in all respects, free from honey comb, cracks, warps, disfigurations and similar imperfections.

Immediately after it has been finished the surface of the walk shall be protected with a covering of burlap. After it has hardened sufficiently, the burlap shall be kept wet by sprinkling for a period of five days, including holidays and Sundays. Expansion joints to be placed as shown on plans.

Street Curbing: The street curbing covered by these plans and specifications shall be built in accordance with the dimensions and provisions shown on the plans for the same. Said curbing shall be formed and placed to the satisfaction of the Engineer. Expansion joints shall be placed as shown on plans, or as directed by the Engineer. The concrete shall be well tamped or sliced in the forms and finished and jointed to the satisfaction of the Engineer and the finished work shall present a product of skill and expert workmanship and free from honeycomb and all to the satisfaction of the Engineer.

Retaining Walls: The above paragraph covering Street Curbing shall also apply to Retaining Walls.

Sealed proposals will be received by the Board of Monroe County Commissioners, a duly recognized agent of the County of Monroe, State of Indiana, and empowered the jurisdictional and governing agent of this contract on the _____ day of _____, 1959, at _____ a.m. time, at which time the bids will be publicly opened for the following described work: Placing of 24" I-beams on concrete abutments now in place; Re-inforced concrete floor; Creosote timber curbing; Sectional steel railings and proper approaches to bridge over Jack's Defeat Creek at Stinesville, Indiana. See plans for further details and construction.

The bids will then be submitted to the Monroe County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the proper legal forms as prescribed by the State Board of Accounts. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Monroe County Commissioners in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to the County of Monroe, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with the County of Monroe, for the work and materials bid upon and give bond with surety, to be approved by the Monroe County Commissioners insuring the faithful completion of the contract.

In case the bid or proposal is not accepted, the obligations of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with the said Monroe County Commissioners, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the Monroe County Commissioners for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to Monroe County, Indiana, as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provision of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price executed by the bidder and surety to be approved by the Board on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or addition to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacturers are mentioned, it is done for the sole purpose of establishing a basis for durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The Monroe County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the said Board of County Commissioners for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the said Board in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in the contract shall create contractual relations between the sub-contractor and the Monroe County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold the Monroe County Commissioners free from any losses, damages, injuries or infringements due to the work covered by these specifications.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications, and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to the Monroe County Commissioners.

Payment for the work under the contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

The Board of County Commissioners shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor, a civil engineer to stake out the work and all skilled and unskilled labor necessary and required to install and complete the work described on page one(1) of these specifications.

CONCRETE

Forming. Forms shall be so designed and constructed that they may be removed without injury to the concrete.

The forms shall be built true to line, securely tied together by means of rods and braced in a substantial and unyielding manner. They shall be mortar-tight and if necessary to close cracks due to shrinkage, shall be thoroughly soaked with water. Forms for re-entrant angles shall be chamfered and for corners shall be filleted. Dimensions affecting the construction of subsequent portions of the work shall be carefully checked after the forms are erected and before any concrete is placed. The interior surfaces of the forms shall be adequately oiled with paraffin oil as soon as erected to insure nonadhesion of the mortar. Form lumber which is to be used a second time shall be free from bulge or warp and shall be thoroughly cleaned. The forms will be inspected by the Engineer immediately preceding the placing of the concrete and any bulging or warping shall be corrected and all dirt, shavings, sawdust or other debris within the forms shall be removed.

Concrete shall be placed in the forms immediately after mixing and in no case shall concrete be used which does not reach its final position in the forms within thirty (30) minutes after the time water is first added to the mix. The method and manner of placing shall be such as to avoid the possibility of segregation or separation of the aggregate or the displacement of the reinforcement.

Special care shall be taken to fill each part of the forms by depositing concrete directly as near final position as possible, to work the coarser aggregates back from the face and to force the concrete under and around the reinforcement bars without displacing them. After the concrete has taken its initial set, care shall be exercised to avoid jarring the forms or placing any strain on the ends of projecting reinforcement.

Concrete shall be vibrated continuously as it is being placed in forms. Slab and girder work, arch ribs, all thin section work, and all faces shall be thoroughly worked, spaded and the mortar brought to the surface of the forms by the use of an approved concrete vibrator, in a manner approved by the Engineer.

Concrete shall be placed in continuous horizontal layers the thickness of which generally shall not exceed ten (10) to twelve (12) inches. When it is necessary by reason of an emergency to place less than a complete horizontal layer at one operation, such layer shall terminate in a vertical bulkhead. In any given layer the separate batches shall follow each other so closely that each one shall be placed and compacted before the preceding one has taken its initial set, in order that the green concrete shall not be injured and that there shall be no line of separation between the batches. Each layer of concrete shall generally be left somewhat rough to secure efficient bonding with the next layer above. Succeeding layers shall be placed before the underlying layer has become set and shall be compacted in a manner that will entirely break up and obliterate the tendency to produce a construction joint between the layers.

Layers completing a day's work or placed just prior to temporarily discontinuing operations, shall generally be cleaned of all objectionable material as soon as the concrete has become sufficiently set to retain its form. In no case shall the work on any section or layer be stopped or temporarily discontinued within eighteen (18) inches below the top of any face, unless the details of the work provide for a coping having a thickness of less than eighteen (18) inches, in which case, at the option of the Engineer, the construction joint may be made at the underside of the coping, or normal to it. No long feather edges will be permitted.

The operation of depositing and compacting the concrete shall be conducted so that the exposed surfaces shall be smooth and of a uniform texture. If any section is found to be defective, it shall be removed or repaired as directed by the Engineer. Rod holes shall be pointed and all exposed surfaces rubbed, to effect a smooth surface.

Curing. Careful attention shall be given by the Contractor to the proper curing of concrete floors and finished surfaces. Such surfaces shall be protected from the sun and the whole structure shall be kept wet for a period of at least seven (7) days. All concrete floors shall be covered with burlap and straw and kept wet for a period of at least seven (7) days by sprinkling each morning and evening or more frequently if deemed necessary by the Engineer.

Unless otherwise permitted by the Engineer, no load shall be allowed on the concrete for a period of fourteen (14) days. The Engineer reserves the right to prepare and test specimens of the concrete used in the structure and to open the structure to traffic or permit the placing of embankment across the structure prior to the expiration of the fourteen (14) days period on the basis of such tests, if he so elects.

Removal of Forms and Falsework. In order to obtain a satisfactory surface finish, forms for railings, parapets and exposed vertical surfaces shall be removed in not less than twelve (12) hours nor more than forty-eight (48) hours, depending upon the weather conditions.

As soon as the forms are removed, all projecting wire and other metal devices used for holding the forms in place and which pass through the body of the concrete, shall be cut off at least one-fourth ($\frac{1}{4}$) inch beneath the surface of the concrete, and the holes or depressions thus made as well as all other holes, depressions and small voids which show upon the removal of the forms, shall be carefully pointed with cement mortar mixed in the same proportions as that which was used in the body of the work.

A cement wash or plaster coat shall not be used.

Any defective work discovered after the forms have been removed shall be corrected immediately. All concrete surfaces shall be reasonably true, even and free from stone pockets, excessive depressions or projections beyond the surface. If the surface of the concrete is bulged, uneven or shows honeycombing or form marks, which in the opinion of the Engineer cannot be repaired satisfactorily, the entire section shall be removed and replaced at the expense of the Contractor.

METAL BRIDGE PLANK

From the measurements of the bridge or from the engineer's plans determine the gage, number and length of planks required.

GAGE

Gage of metal to be #12.

NUMBER OF PLANKS

The required number of planks is determined from the length of the bridge floor.

(a) Only full width (24") planks and field cutting one plank to make the closing piece.

LENGTH OF PLANKS

The width of the floor is the total length of the planks.

(a) Two or more sheets of such lengths that the splicing welds fall at the centerline of stringer where only the top and bottom crests require welding in the field.

HOLE SPACINGS

The center to center spacing of the stringers and the amount of overhang of the floor over the exterior stringers determines the location of the weld holes and drain holes.

(a) The weld holes should be located to center the top of the stringers. This dimension is not critical (say - $\frac{1}{4}$ " at the stringer) but errors should not accumulate across the bridge.

(b) Oneline of drain holes is located approximately one-fourth of the stringer span from one or the other of the stringers. This dimension can be rounded out to the nearest inch from a stringer.

(c) Half welding holes should be placed in each of the adjoining ends of the planks when two planks are field welded at the stringer centerline.

WELDING

The welder shall be one who can pass the qualifying tests of the American Welding Society for bridge construction as outlined in their 1950 edition of the American Welding Society Handbook in Chapter 60. The specific section on this is D 1.0-46. The code under which such a welder could be qualified is found in this Handbook as Code D 22 on Page 60 and D 26 on Page 61.

For low carbon or mild steel Lincoln Welding Company's "Fleetweld No. 5" electrode (AWS E-6010) is recommended. For the welding of high carbon or high tensile corrugated metal bridge plank to the stringers the Lincoln Welding Company's "Fleetweld Shield Arc LH 70" (AWS 6016 or AWS 6017 is recommended.

CLEANING AND PAINTING

All of the steel structure shall be thoroughly scaled, brushed and painted with a black bridge or metal paint recognized, approved and used by the County Highway Department.

CLEANING AND PAINTING	7000.00
CONCRETE FOOTWALL IN PLACE	150.00
323 L.F. 8" STRINGERS @ 18.918.5913 @ 0.10	594.32
REMOVAL + DISPOSAL OF OLD FLOOR + RESPAWING OF STRINGERS	300.00
REPAIRING NORTH ABUTMENT	250.00
REPAIRS TO TRUSS	100.00
IRONING PLATE PAVING - 52000'	
DELIVERED IN SPONGE IS. + Holes PAVING - 4472.60	
PAVING STEEL FLOOR + ASPHALT FLOOR	4680.00

TOTALS = 12,553.92

SPECIFICATIONS
for
CEMENT SIDE WALKS.

STAKING OUT WORK.

1. Stakes will be set by the City Engineer to define the line of one edge of the walk, and the grade marks will indicate the top of the walk of said line. The transverse slope of the walk will be one-fourth ($\frac{1}{4}$) inch per foot, and will be determined with a level and grade board made in accordance with the drawing in the City Engineer's office.

TREES.

2. Trees shall not be injured, cut down or otherwise disturbed except by order of the Engineer. Roots of trees which are not removed but which interfere in any way with the line and grade of the walk, must be trimmed and cut away as the Engineer may direct. When the Engineer directs, the roots must be covered with earthenware half-pipes. Any trees removed must be grubbed for the entire width of the sidewalk. Any roots that rise above the level of the subgrade shall likewise be removed. No extra compensation for such work will be allowed.

SUB GRADE.

3. The sidewalks shall be graded to the width as shown on plans for the entire length of the improvement including all wings and crownings as shown on the plan, and eleven (11) inches below the finished surface of the walk. The grading must be smoothly and neatly done, all large stones, boulders, roots, sod and rubbish of every description being removed from the grade. Soft, spongy or loamy spots in the sub grade must be taken out and refilled with crushed stone or clean gravel and the grade solidified by ramming. The entire work must be made to conform fully to the profile and the grade of the walk when finished. The sub grade thus prepared shall be checked with a scratch template device. This scratch template shall be made of metal with teeth not less than twelve (12) inches apart and constructed in accordance with the drawing in the City Engineer's office.

FILLER (SUB DRAIN).

4. Upon the sub grade prepared and checked as mentioned in Section 3, and only after inspection and acceptance of the same, a foundation of broken stone shall be spread and tamped until it presents a hard, smooth surface. It shall be sprinkled with water as required, enough water remaining on the surface to render the stone as moist as the concrete at the time the latter is placed. The stone shall be of varying sizes with not over ten (10) per cent dust.

FORMS.

5. The forms shall be of metal only, free from warp, and of sufficient strength to resist springing out of shape, and of such depth as to conform to the thickness of the proposed walk.

All mortar and dirt shall be removed from forms that have been previously used.

The forms shall be well-staked and set to the established line, their upper edge conforming to the grade of the finished walk.

The base shall be blocked out in sections which shall not measure more than six (6) feet in any dimension.

The cross forms shall be of one quarter ($\frac{1}{4}$) inch metal and of a depth that corresponds to the thickness of the proposed walk. They shall extend the full width of the walk and be set at right angles to the forms. They shall be left in place until the concrete surface is tamped.

JOINTS.

6. A one (1) inch expansion joint shall be provided in every two hundred (200) lineal feet and at each side of all street crossings. Joint filler shall be premoulded strips of bitumen filled fiber or mineral aggregate of the necessary thickness, as wide as the thickness of the sidewalk, and at least two (2) feet long.

CEMENT.

7. All cement used shall meet the requirements of the Standard Specifications of the American Society for Testing Materials. (Serial Designation C 9-26 and all subsequent revisions thereof.)

FINE AGGREGATE.

8. Fine aggregate shall consist of natural sand of silicious, granite or igneous origin, free from mica and other impurities in excess of five per cent (5%). It shall be of graded sizes, ranging from 1/8 inch down to that which will be retained on a No. 80 Standard Sieve; for the top or wearing surface; for the base the sand shall all pass a one-fourth ($\frac{1}{4}$) inch screen and ninety per cent (90%) shall be retained on a one hundred mesh screen.

COARSE AGGREGATE.

9. The coarse aggregate shall be of sound gravel or broken stone, having a specific gravity of not less than 2.6.

A. Gravel

Gravel shall consist of clean, sound, hard stone, reasonably free from soft, thin, or elongated pieces. Gravel containing clay or coating of any character shall not be used. All gravel shall be thoroughly washed at the plant.

B. Crushed Stone.

Crushed Stone shall be obtained from clean, tough, durable rock having a French coefficient of wear of not less than seven (7). It shall be free from vegetable or other objectionable matter and reasonably free from thin and elongated stone. All broken stone aggregate shall be so free from dust that samples caught as the material falls from the conveyor belt at the plant shall not exceed five (5) per cent passing a one quarter ($\frac{1}{4}$) inch screen.

Coarse aggregate shall be uniformly graded and of sizes that will pass a one (1) inch screen and be retained on a one-fourth ($\frac{1}{4}$) inch screen.

WATER.

10. The water used in mixing concrete shall be free from oil, acids, alkalis, or vegetable matter and shall be of a quality fit for drinking purposes.

BASE PROPORTIONS.

11. In preparing the concrete for the base, the cement and aggregate shall be measured separately, and be mixed in such proportions that the resulting concrete shall contain one (1) part Portland cement, two and one half ($2\frac{1}{2}$) parts of the fine aggregate and five (5) parts coarse aggregate. The contractor shall furnish and have upon the work at all times a foot cube box, the same to be checked by the Engineer and used at all times for the proportioning of materials. All wheel barrows, buggies, and other devices used in connection with transporting aggregates from the stock pile to the mixer shall be plainly marked as to capacities with a permanent paint visible at all times.

Finished concrete base shall be four (4) inches thick when tamped in place.

MIXING.

12. The ingredients of the concrete shall be thoroughly mixed, sufficient water being added to obtain the desired consistency (a maximum of six and one quarter ($6\frac{1}{4}$) gallons per one sack of cement). Mixing shall continue for at least one minute but preferably one and one-half ($1\frac{1}{2}$) minutes after all materials, including water, are placed in the drum, and before any part of the batch is discharged. All concrete material shall be proportioned dry and then deposited in the mixer at the same time. All concrete shall be mixed in a mixer of not less than one (1) sack capacity. The drum shall be revolved not less than fourteen (14) nor more than eighteen (18) revolutions per minute and shall be completely emptied before receiving the succeeding batch. The volume of the mixed material in each batch shall not exceed the mixer manufacturers rated capacity of the drum.

The mixer shall be provided with a water tank (into which mixing water shall be discharged,) having a visible gauge so that the amount of water for each batch may be separately and accurately measured. The mixer shall be provided with an approved timing device (batch timer) which will automatically lock the batch discharging device during the full time and release it at the end of the mixing period. A lack of suitable water control device and batch timer, accurately functioning in each case, shall be deemed ample reason for discontinuing work of mixing concrete until suitable control is maintained upon either one or both of the devices mentioned. Both water control and batch timer devices shall be subject to inspection and adjustment by the Engineer at any time.

CONSISTENCY.

13. The materials shall be mixed to produce a concrete that the water will flush to the surface under tamping.

Retempering, that is, re-mixing with additional water, mortar or concrete that has partially hardened, will not be permitted.

PLACING CONCRETE.

14. The concrete shall be deposited in a layer upon the sub drain previously prepared and in such quantities, that after being tamped it will be of four (4) inch uniform thickness, and the upper surface shall be true, uniform and parallel with the surface of the finished walk.

In conveying the concrete from the place of mixing to the place of deposit, the operation must be conducted in such a manner that no mortar will be lost and the concrete must be so handled that the foundation will be of uniform composition throughout, showing no excess nor lack of mortar in any place. All exposed edges of the base shall be thoroughly spaded. Exposed surfaces showing honeycomb shall be removed and replaced at the expense of the contractor.

TOP OR WEARING SURFACE.

15. Within and not to exceed forty-five (45) minutes after placing the base course, the finished top or wearing surfade shall be applied. It shall be one (1) inch thick when compacted by trowelling and shall be composed of one (1) part Portland Cement and two (2) parts of fine aggregate, mixed with sufficient water to produce a mortar of a consistency which will not require tamping and which can be easily spread into position with a straight edge.

After the wearing surface has been worked to an approximately true shape, the slab marking shall be made directly over the joint in the base. Such markings shall be made with a tool which will cut entirely through and completely separate the surface of the adjacent slabs.

All surfaces shall be trowelled smooth. The application of neat cement to the surface in order to hasten hardening is prohibited. The excessive use of a steel trowel shall be avoided at all times.

SUMMARY OF TWO COURSE SIDEWALK CONSTRUCTION.

1. A base course of workable mix (Max. $6\frac{1}{4}$ gas. per bag of cement) shall be tamped to within one (1) inch of the finished grade, or a total thickness of four (4) inch depth.
2. Not to exceed forty-five (45) minutes after placing base course, a one (1) inch mortar top shall be placed and struck off with a screed or template.
3. After the striking off process the surface shall be finished with a wood float and the edges tooled to a rounded corner.
4. For completing smoothness of surface, a steel trowel shall be used moderately. (The excessive use of a steel trowel brings laitance and other weak inert materials to the top surface causing a weakened surface.)
5. The mortar top shall be grooved above the joints previously providing in the base course.
6. Edging tools shall be used both along the form and at the cross joints to give the proper finish to the walk.
7. A soft brush slightly moistened with water shall be used for removing trowel marks.

STREET NAME SIGNS.

16. The contractor shall be required to furnish and put in place street signs upon the face of the walk on every corner of each street intersection. These signs may be of tile, of blue letters on white background or stamped letters upon the surface of the wearing top course. The sign shall consist of the name of the street and the words "STREET" or "AVENUE" to be abbreviated "ST" and "AVE", the direction to be designated by single letters and period "N.", "E.", "W.", "S." The cost of these signs in place shall be included in the price of the bid per square foot of sidewalk.

Where a new sidewalk improvement causes a removal of an existing post type street sign, such sign and standard shall be carefully removed and preserved and reset in a concrete base at a new point designated by the Engineer and under his direction. The contractor shall be liable for any damage to the sign and standard brought about as a result of such removal.

OLD WALKS.

17. Where walks of any description that now exist on the street, shall be accepted by the Council or Engineer, they shall be relaid if the Engineer deems necessary, to the grade and line established. If the price therefore is not fixed in the contract, it shall be determined by adding 15% to the actual cost of the work as determined by the Engineer. Similar procedure will be taken for extra work in resetting area-ways and similar structures to grade and line.

DRIVEWAYS.

18. When a driveway occurs in the line of the walk, the walk shall be increased in thickness and laid according to plans furnished by the Engineer, the additional expense to be paid by the owner.

HIGH EARLY STRENGTH CONCRETE.

19. In the event it is desired by property owners that high early strength concrete be used on connection with sidewalk or driveway improvement, such high early strength concrete shall be manufactured in such manner and in accordance with such practice as shall be approved by the Engineer.

It shall develop a compressive strength of at least two thousand (2,000) pounds per square inch and shall show a modulus of rupture of at least five hundred (500) pounds per square inch before the section is open for use. Under no circumstances shall the section be opened up for use until directed by the Engineer.

P The methods of manufacturing and developing high early strength concrete shall at all times be under the supervision of the Engineer.

PROTECTION AND CURING.

20. The completed work shall be formed perfect and of good quality in all respects, free from cracks, warps, disfigurations, and similar imperfections.

Immediately after it has been finished the surface of the walk shall be protected with a covering of canvas or burlap. After it is hardened sufficiently, it shall be kept wet by sprinkling for a period of five (5) days. The contractor shall maintain the sprinkling operation continuously for a five (5) day period including Sundays and holidays.

If a walk is found not to comply with the specifications in any respect at any time up to the end of the guarantee period, it shall be taken out immediately on the demand of the Engineer and replaced by the Contractor at his own expense.

EMBANKMENTS.

21. Embankments shall be formed of compact earth free from hard stones or perishable material and shall be raised to such height as to conform to the grade and line after such embankment shall have become well settled, by proper tamping, ramming, or rolling the same. Embankments shall extend level a distance of two feet from the edge of the walk and then slope one and one half ($1\frac{1}{2}$) to one (1).

LAWNS.

22. The lawns not already graded shall be graded to conform to the walk and curb grades and dressed with fine earth, raked and left smooth. If sodding is specified the lawn shall be sodded with blue grass sod, free from weeds and such as to meet the approval of the Engineer. All joints shall be broken in laying and the sod shall be rolled to a uniform and even surface. The sodding must be kept sprinkled until such time as the entire improvement is accepted by the City.

August 1, 1929.

DT

SPECIFICATIONS
for
CONCRETE CURB AND COMBINED CURB AND GUTTER
for
PAVEMENTS.

GENERAL CONDITIONS.

1. All curb shall be set to the line and grade given by the City Engineer. Where combined curb and gutter is used, proper arrangement for drainage shall be made in the construction of the gutter where necessary, and at all points designated by the Engineer.

The Contractor must make good any disturbance of sidewalk or lawns and any unnecessary disturbance of trees in setting the curb. Special construction to protect shall be made when deemed necessary by the Engineer, and when he may so direct. Curb shall be properly connected with all sewer inlets.

When the curb is constructed in connection with a contract which includes the roadway pavement, it shall be under the same guarantee as the latter. When constructed in connection with a contract which includes cement walks, no roadway pavement being included, the curb shall be under the same guarantee as the cement walks.

The kind of curb which it is proposed to use shall be stated in the bid; or in the event this is not done, the contractor shall furnish the kind selected by the City Engineer.

DIMENSIONS.

2. The curb, gutter and foundation shall conform with the dimension given on the drawings in the office of the City Engineer.

CEMENT.

3. All cement used shall meet the requirements of the Standard Specifications of the American Society for Testing Materials. (Serial Designation C 9--26 and all subsequent revisions thereof.)

FINE AGGREGATE.

4. Fine aggregate shall consist of natural sand of silicious, granite or igneous origin, free from mica and other impurities in excess of five per cent (5%). It shall be of graded sizes, ranging from 1/8 inch down to that which will be retained on a No. 80 Standard Sieve, for the top or wearing surface; for the base, the sand shall all pass a one-fourth (1/4) inch screen and ninety per cent (90%) shall be retained on a one hundred mesh screen.

COARSE AGGREGATE.

5. The coarse aggregate shall be of sound gravel or broken stone, having a specific gravity of not less than 2.6.

A. Gravel

Gravel shall consist of clean, sound, hard stone, reasonably free from soft, thin or elongated pieces. Gravel containing clay or coating of any character shall not be used. All gravel shall be thoroughly washed at the plant.

Hardness and strength of gravel particles shall be tested in the following manner: A five thousand (5000) gram sample made up of twenty-five per cent (25%) each one-half (1/2) to three-quarter (3/4) inch, three-quarter (3/4) inch to one (1) inch, one (1) to one and a half (1 1/2) inch, one and a half (1 1/2) to two (2) inch material shall be run in the Standard Deval Abrasion Machine for ten thousand (10,000) revolutions with six (6) - one and seven eighths (1 7/8) inch case iron spheres added, weighing about

0.95 pounds each, as an abrasive charge. The percentage of material finer than a one sixteenth ($1/16$) inch sieve after the test, shall not exceed fifteen (15) per cent.

B. Crushed Stone.

Crushed stone shall be obtained from clean, tough, durable rock having a French coefficient of wear of not less than seven (7). It shall be free from vegetable or other objectionable matter and reasonably free from thin and elongated stone. All broken stone aggregate shall be so free from dust that samples caught as the material falls from the conveyor belt at the plant shall not exceed five (5) per cent passing a one-quarter ($\frac{1}{4}$) inch screen.

Coarse aggregate shall be uniformly graded and of sizes that will pass a one (1) inch screen and be retained on a one-fourth ($\frac{1}{4}$) inch screen.

WATER.

6. The water used in mixing concrete shall be free from oil, acids, alkalis, or vegetable matter and shall be of a quality fit for drinking purposes.

BASE PROPORTIONS.

7. In preparing the concrete for the base, the cement and aggregate shall be measured separately, and be mixed in such proportions that the resulting concrete shall contain one (1) part Portland Cement, two (2) parts of the fine aggregate and three (3) parts coarse aggregate. The contractor shall furnish and have upon the work at all times a foot cube box, the same to be checked by the Engineer and used at all times for the proportioning of materials. All wheel barrows, buggies, and other devices used in connection with transporting aggregates from the stock pile to the mixer shall be plainly marked, as to capacities, with a permanent paint visible at all times.

TRENCHES AND FOUNDATIONS.

8. The trench for the curb shall be dug to a depth of not less than eighteen (18) inches below the top of the curb and to a width of approximately thirty-six (36) inches. The bottom of the trench shall be thoroughly compacted to a firm surface with a uniform bearing power. Stone encountered in the line of the trench shall be cut down to at least six (6) inches below the bottom of the normal trench line thereby providing for an approximate six (6) inch layer of compacted earth between the top of the stone and the crushed stone or gravel sub drain. Compaction in the bottom of the trench shall be effected by hand tamping or other equally suitable methods.

Upon the bottom of the trench after inspection and acceptance of the same by the Engineer a bed of fine gravel or of finely crushed stone or good clean cinders shall be laid to a depth of not less than six (6) inches in the bottom of the trench and thoroughly consolidated. On this bed approximately in the center of the trench, the curb will then be placed to line and grade. The trench on either side of the curb shall then be filled with the same material as used in the base, and thoroughly compacted. On the back this shall be carried up to within six (6) inches of the top of the curb. On the side next to the gutter it shall be carried up to within twelve inches of the top of the curb for unimproved or gravel roadways and to a level of the roadway sub-grade for permanently improved roadways.

MIXING.

9. The ingredients of the concrete shall be thoroughly mixed, sufficient water being added to obtain the desired consistency (a maximum of six and one-quarter ($6\frac{1}{4}$) gallons per one sack of cement total water content.). Mixing shall continue for at least one minute but preferably one and one-half ($1\frac{1}{2}$) minutes after all materials, including water, are placed in the drum, and before any part of the batch is discharged. All concrete material shall be proportioned dry and then deposited in

crete material shall be proportioned dry and then deposited in the mixer at the same time. All concrete shall be mixed in a mixer of not less than one (1) sack capacity. The drum shall be revolved not less than fourteen (14) nor more than eighteen (18) revolutions per minute and shall be completely emptied before receiving the succeeding batch. The volume of the mixed material in each batch shall not exceed the mixer manufacturers rated capacity of the drum.

The mixer shall be provided with a water tank (into which mixing water shall be discharged) having a visible gauge so that the amount of water for each batch may be separately and accurately measured. The mixer shall be provided with an approved timing device (batch timer) which will automatically lock the batch discharging device during the full time and release it at the end of the mixing period. A lack of suitable water control device and batch timer, accurately functioning in each case, shall be deemed ample reason for discontinuing work of mixing concrete until suitable control is maintained upon either one or both of the devices mentioned. Both water control and batch timer devices shall be subject to inspection and adjustment by the Engineer at any time.

CONSISTENCY.

10. The materials shall be mixed to produce a workable concrete of such consistency that the water will flush to the surface under moderate tamping. Re-tempering, that is re-mixing, with additional water, mortar or concrete that has partially hardened, will not be permitted.

FORMS.

11. The forms shall be smooth, free from warp, of sufficient strength to resist springing out of shape and of a depth to conform to the depth of the proposed work. Mortar and dirt shall be removed from forms that have been previously used. The forms shall be well staked and set to the established lines, their upper edges conforming to the grade of the finished curb. The work shall be blocked out in sections which shall not measure more than six (6) feet in length. The cross forms shall be of one quarter ($\frac{1}{4}$) inch metal, of a depth to correspond to the depth of the proposed work, and shall extend full width of the work.

Special care shall be exercised in placing cross-forms so that the ends are exactly opposite each other and strictly at right angles to both front and rear face rails. Cross-forms shall likewise be exactly perpendicular to top of curb grades.

PLACING CONCRETE.

12. Concrete shall be deposited in forms and tamped in layers. The back face and front edge of the gutter apron shall be thoroughly spaded. Exposed surfaces shall be free from honeycomb. If in the opinion of the Engineer it seems advisable, slight honeycomb upon exposed surfaces shall be sprayed with two coats of suitable water proofing material, and under his direction. Exposed surfaces showing honeycomb in excess of a slight amount shall be removed and replaced at the expense of the contractor.

JOINTS.

13. A one (1) inch expansion joint shall be provided in every two hundred (200) lineal feet and at the end of all radius curbs at alley or street crossings. Joint fillers shall be premoulded strips of bitumen filled fiber or mineral aggregate of the necessary thickness and cut to fit neatly the profile of the curb. ~~xxxxxxxxxxxxxxxxxxxxxxxx~~

Every effort shall be made to provide expansion joints at points opposite to and in line with transverse expansion joints in the concrete pavement.

FACING OR WEARING SURFACE.

14. Within and not to exceed forty-five (45) minutes after placing the base course, the finished facing or wearing surface shall be applied. It shall be composed of one part of Portland Cement, two (2) parts fine aggregate mixed with sufficient water to produce mortar of a consistency that will not require tamping, and which can easily be spread into position with a straight edge. The mortar for the facing shall be mixed in a mixer. After the facing has been worked to an approximately true shape, the section markings shall be made directly over the joint in the base. Such markings shall be made with a tool which will cut entirely and completely separate the surface of adjacent sections.

If for any reason the wearing surface is applied later than forty-five (45) minutes after placing the base course such base shall be removed and replaced at the contractor's expense.

FINISHING.

15. Finishing of the curb shall be effected with a suitable type of curb machine and other necessary special curb tools.

Excessive use of the steel trowel will be prohibited.

Previous to smoothing out all tool marks with a soft moistened brush, all corners shall be rounded with a suitable edging tool.

PROTECTION AND CURING.

16. The completed curb shall be formed perfect, of uniform cross section, and of good quality in all respects, free from cracks, warps, marks or scars, disfigurations and similar imperfections.

Immediately after it has been finished the exposed surface of the work shall be protected with a covering of canvas or burlap. After it is hardened sufficiently, it shall be kept wet by sprinkling for a period of five (5) days. The contractor shall maintain the sprinkling operation continuously for a five (5) day period including Sundays and holidays.

If the curb is found not to comply with the specifications in any respect at any time up to the end of the guarantee period, it shall be taken out immediately on the demand of the Engineer and replaced by the contractor at the owner's expense.

MARGINAL STONE CURB.

17. Marginal curb shall be set at the edges of the pavement at the property line parallel to the street, at street and alley intersections or elsewhere, if necessary, to protect the edge of the pavement and where indicated on the plans.

The stone used for this purpose shall be stratified limestone or other equally as good, or it may be old curb stone, if approved by the Engineer. It shall not be less than eighteen (18) inches deep and not less than four (4) inches in thickness. The top shall be smooth and conform to the surface of the pavement. The marginal curb shall be set on six (6) inches of fine gravel or sand, and shall be backed up with no less than four (4) inches of the same material, well tamped. The ends of the stone shall be dressed so that the joints shall not exceed one quarter ($\frac{1}{4}$) inch for a distance of twelve (12) inches from the top.

ONE COURSE ALLEY AND STREET WINGS.

18. If the Engineer directs alley and street wings shall be constructed along with the curb and gutter work. Thickness of concrete in the wings shall be equivalent to that specified for the concrete pavement. The one course concrete pavement specifications shall be used in connection with all intersection construction.

TREE PLOTS.

19. Tree plots shall be filled to at least one (1) inch above curb and sidewalks. The top four (4) inches shall be of good clean earth, free from stone or trash and shall be raked smooth.

In the event the Engineer may so direct, or otherwise specify, tree plots shall be seeded with an approved grade of grass seed to the complete satisfaction of the Engineer.

August 1, 1929
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INSTRUCTIONS TO BIDDERS

Office Copy

1. Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 3rd day of July 1945, at 10:00 A.M. at which time the bids will be publicly opened and read, for the following described work:

Painting Specifications

- A. Cleaning and Painting in the Monroe County Court House, which includes the Third floor rooms, halls, radiators, windows on the exterior sides, the cleaning and varnishing of all base board, doors, door facings, window facings, and wooden partitions walls and panel work, and the painting of all metal railing, door facings; also the cleaning and painting of the second (2nd) floor lobby and rotunda, together with other appurtenant work and repairs mentioned here after in these specifications.

Note:--- the above mentioned work does not include the Judges office, the Court Reporter's office, ^{PROBATION OFFICE} or the hall between the Judge's office and the Court Room.

2. The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award on contracts for the whole of the work, and materials, to the lowest and best bidder, the Board expressly reserving the right to reject any and all bids and to judge the character and sufficiency of the materials offered. O/K
3. Permission will not be given for the withdrawal or notification of any proposal after same has been filed.
4. Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor, on or before the day and hour mentioned above and stated in the advertisement, and no proposal presented after that time will be accepted.
5. All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised) (1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the Bid form which follows, with such additions incorporated as may be found necessary for this Project. The usual statutory affidavit will be made on the Bid Form.
6. Each bid must be accompanied by a bond, executed by the bidder and surety, satisfactory to the Board of County Commissioners, in the sum of 100 percent of the aggregate amount of the bid or proposal; of the bidder may deposit with the Board, in lieu of such bond, a certified check, on a solvent bank payable to the Monroe County, Indiana, equal to the amount of the required bond. Said bond, or certified check, is required as a guarantee that, should the bid or proposal be accepted by the Board, the bidder will, within ten (10) days from the time he shall have been notified of the acceptance of same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the contract.
7. In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder. However, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.
8. In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure to do so.

6. In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, page 680, Acts of 1929, each bidder will be required to submit under oath, with and as part of his bid, a statement of this experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, copies of which are bound herewith.

7. The successful bidder, at the time, of signing the contract will be required at his own expense, to furnish bond guaranteeing faithful execution of the contract, in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain these following clauses: The said surety for value received, hereby stipulates and agrees that no change, or extension of time alteration or addition to the term of the contract or to the work to be performed thereunder, or to the specifications accompanying same, shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract, or to the work, or to the specifications.

8. The successful bidders for any part of the work, will be required to pay, and to require that any of their subcontractors pay wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly of Indiana, 1935.

9. Persons, firms and corporations submitting bids or proposals shall demonstrate to the satisfaction of the Board, before entering into contract, that they have the proper facilities, expert workmen and experience to execute the contract in the proper manner; otherwise their bids or proposals will not be considered.

10. Each bidder is to submit, upon request, a list of his installations of work, of similar size and type, that are in successful operation.

11. Where, in these specifications, one or more certain materials, trade names or articles, of certain manufacture, are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition. Other names of materials can be used, if in the opinion of the Board they are equal in durability and efficiency to those mentioned and of a design in harmony with the work as outlined, and the Board gives the written approval before the articles and materials are ordered by the contractors.

12. The Board may refuse to consider any bid that is deficient in any of the above requirements.

13. The plans and specifications, under which the work will be done may be obtained at the office of the County Auditor in the Court House at Bloomington, Indiana.

14. The bidders are required to visit the site and to inform themselves fully of the conditions relating to the construction and labor, under which the work will be done.

15.

GENERAL CONDITION

1. CONTRACT SECURITY. The Contractor shall furnish a surety bond in an amount equal to 100 percent of the contract price, as security for the faithful performance of the contract and for the payment of all performing labor on the project under this contract and furnishing materials in connection with this contract. The surety on each bond shall be a duly authorized surety company satisfactory to the Board of County Commissioners.

2. CONTRACTOR AND SUB-CONTRACTORS INSURANCE. The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance has been approved by the Board nor shall the Contractor allow any Subcontractor to commence work on his subcontract until all similar insurance required of the subcontractor has been obtained and approved.

(a) COMPENSATION INSURANCE The Contractor shall procure and maintain during the life of this contract, Workmen's Compensation Insurance for all his employees to be engaged on the project under this contract and in case any such work is sublet, the Contractor shall require the subcontractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Workmen's Compensation statute, the Contractor shall provide and shall cause each subcontractor to provide Workmen's Compensation Insurance for the protection of such of his employees not otherwise protected.

(b) CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE. The Contractor shall procure and shall maintain, during the life of this Contract, Contractor's Public Liability Insurance in an amount not less than \$10,000.00 for injuries, including accidental death, to any one person, and, subject to the same limit for each person, in an amount not less than \$50,000.00 on account of one accident, and the Contractor's Property Damage Insurance in an amount not less than \$5000.00.

(c) SUBCONTRACTOR'S PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE. The Contractor shall require each of his subcontractors to procure and maintain during the life of this contract or his subcontract, subcontractor's Public Liability and Property Damage Insurance of the type specified in sub-paragraph (b) hereof in amount hereinbelow specified.

	Public Liability Insurance	Property Damage Insurance
	Each Person	Each Accident
On subcontracts less than \$1,000	\$5,000 and	\$10,000 \$5,000
On " " " from \$1,000 to \$5,000	\$5,000 and	\$10,000 \$5,000

(d) Scope of Insurance and Special Hazards. The insurance required under sub-paragraphs (b) and (c) hereof shall provide adequate protection for the Contractor and his subcontractors, respectively, against damage claim which may arise from operations under this contract, whether such operations by the insured or by anyone directly or indirectly employed by him, and also against any of the following special hazards which may be encountered in the performance of the contract.

	Public Liability Insurance Each Person-Each Accident	Property Damage Insurance
Automobile Insurance	\$ _____	\$ _____

Note: Paragraph (d) is construed to require the procurement of Contractor's Protective Insurance (or Contingent Public Liability and Contingent Property Damage Insurance) by the General Contractor whose Contractors have employees working on the project, unless the General Contractor's Public Liability and Property Damage Insurance policies (or a rider attached thereto) provided adequate protection against claims arising from the operations of anyone indirectly employed by him.

(e) Proof of Carriage of Insurance-- The Contractor shall furnish the Board of County Commissioners with satisfactory proof of carriage of the insurance required.

3. Qualifications for Employment Preference shall be given to qualified local residents in the employment of the laborers and Mechanics for work on the project under this contract. No persons under the age of sixteen (16) years shall be employed on the project under this contract. No person whose age or physical condition is such as to make the employment dangerous to his health or safety or to the health and safety of others, shall be employed on the project under this contract; Provided: That his shall not operate against the employment of physically handicapped persons, otherwise employable, where such persons may be safely assigned to work which they can ably perform.

4.... NON-DISCRIMINATION--- There shall be no discrimination by reason of race, creed, color, national origin or political affiliations in the employment of persons for work on the project under this contract who are qualified by training and experience for such work. However all persons employed for this work must be citizens of the United States Of America.

5. WAGE RATES--- There shall be paid each laborer or mechanic of the Contractor or Subcontractor engaged in work on the project under this contract, in the trade or occupation listed below, not less than the hourly wage rate set opposite the same, regardless of any contractual relationship which may be alleged to exist between Contractor and such laborers and mechanics.

TRADE OR OCCUPATION	Wage Rates (On Hourly Basis)
<u>Skilled Labor</u>	
Asbestos Worker-----	
Boiler Maker -----	
Boilermaker Helper-----	
Bricklayer-----	
Carpenter-----	1.42 1/2
Caulker -----	
Cement Finisher-----	
Dynamiter-----	
Electrician-----	1.37 1/2
Iron Worker, Structural -----	
Operator:-----	
Hoisting Engines, Cranes, Power Shovel and Trenching Machines -----	
Air Compressor (200 Cu. Ft. and under ----- (over 200 Cu. Ft. Cap-----	
Power Blade-----	
Bulldozer-----	
Concrete Mixer (10s and under----- (over 10s -----	
Plumber-----	1.50
Painter (Brush)-----	1.25
Painter (Spraygun)-----	
Reinforcing Steel Placer -----	
Welder (Rate Prescribed for craft to which welding operations is incidental -----	
Steam Fitters -----	1.50
Hazardous Work-----	1.50
Plasterer-----	1.50
<u>Semi-Skilled Labor</u>	
Hod Carrier and Mortar Mixer-----	1.12 1/2
Kettlemen-----	
Operator: Jack Hammer or Vibrator-----	
Sewer Tile Layer-----	
Sewer Bottom Man-----	
Truck Driver:	
1 1/2 Ton and Under-----	
1 1/2 Ton and to 3 Ton-----	
Over 3 Ton-----	
<u>Unskilled Labor</u>	
Building and Common Labor-----	0.85
Watchman-----	

If any classifications are omitted in the above schedule, the prevailing wage scale shall be applied.

The above and foregoing shall be the minimum prevailing wage scale for this project as set by the Wage scale Committee, but in no way shall it be construed to prevent the Contractor or subcontractor from paying a higher rate of wages that set out in the schedule of wages filed by him as provided in Section 2, of Chapter 219 of Act of 1935.

Any Laborer or mechanic employed to perform work on the project under this contract which work is not covered by any of the foregoing classifications, shall not be paid less than the minimum rate of wages specified herein for the classifications which most nearly corresponds to the work to be performed by him, and such minimum wage rate shall be retroactive to the time of initial employment of such person in such classification.

The foregoing specified wage rates are minimum rate only, and the Board will not consider any claims for additional compensation made by the Contractor because of payment by the Contractor, of any wage rate in excess of the applicable rate contained in this contract. All disputes in regard to the payment of wages in excess of those specified in this contract shall be adjusted by the Contractor.

8. ACCIDENT PREVENTION Precaution shall be exercised at all times, for the protection of persons (including employees) and property, and hazardous conditions shall be guarded against or eliminated.
9. SUBCONTRACTING. The Contractor shall not award any work to any subcontractor without prior written approval of the Board, or its representative, which approval will not be given until the Contractor submits to the Board or representative, a written statement concerning the proposed award to the subcontractor, which statement shall contain such information as the Board may require.

The contractor shall be as fully responsible to the Board for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the Contractor, by terms of the General Conditions and other Contract Documents insofar as applicable to the work of the subcontractors and to give the Contractor the same power as regards terminating any subcontract that the Board may exercise over the Contractor under the provisions of the Contract Documents.

Nothing contained in this contract shall create any contractual relations between any subcontractor and the Board.

ASSIGNMENTS The Contractor shall not assign the whole or any part of this contract or any monies due or to become due hereunder without the written consent of the Board of County Commissioners.

TIME FOR COMPLETION The work shall be commenced at the time stated in the notice to the Contractor to proceed and shall be completed in 90 consecutive calendar days from and after the date stated in said notice.

MUTUAL RESPONSIBILITY OF CONTRACTORS IF, through acts of neglect on the part of the Contractor, any other contractor or any subcontractor shall suffer loss or damage on the work, the Contractor agrees to settle with such contractor or subcontractor by agreement or arbitration, if such contractor or subcontractor will so settle. If such other contractor or subcontractor shall assert any claim against the Board on account of any damage alleged to have been so sustained, the Board shall notify the Contractor, who shall indemnify and save harmless the Board against any such claim.

EXTRAS No claim for any extra work or material will be allowed unless the same has been ordered in writing by the Board and the price stated in such order.

CHANGE IN WORK The Board of County Commissioners reserves the right to make alterations in the details of the work and to order the Contractor to comply with same, and it is agreed that this contract shall not be vitiated thereby nor shall the such changes constitute any claim for damage to the Contractor, but he shall furnish the material and complete the work, whether it be more or less, provided, however, that the price be added to or deducted from said contract price on account of such change, shall first be agreed upon between the parties hereto and reduced to writing. On failure of said parties to agree, the Board may elect, itself, to furnish the material and do said work.

RIGHT OF THE BOARD OF COUNTY COMMISSIONERS TO TERMINATE CONTRACT.

In the event that any of the provisions of this contract are violated by the Contractor or by any subcontractor, the Board may serve written notice upon the Contractor, and the Surety of its intentions to terminate such contract, such notice to contain the reasons for such intentions to terminate the contract, and if the Contractor, upon receiving said notice does not cease such violations and make satisfactory arrangements for corrections of said violations, the contract shall upon the time set by said notice, cease and terminate. In the event of any such termination, the Board shall immediately serve notice thereof upon the Surety and the Contractor, and the Surety shall have the right to take over and perform the contract, provided however, that if the Surety does not commence performance thereof ~~within thirty (30) days~~ within thirty (30) days from the date of mailing of said notice of termination to the Surety, the Board may take over work and prosecute the same to the completion by contract for the account of and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Board for any excess cost occasioned the Board thereby; and in such event the Board may take possession of, and utilize, in completing the work, such materials, apparatus, appliances, and plant as may be on the site of the work and necessary therefore.

LIQUIDATED DAMAGES If the Board does not terminate the right of the Contractor to proceed, as hereinbefore provided, the amount of Ten Dollars (10) shall be paid as fixed, agreed and liquidated damages to the Board for each calendar day of delay until the work is completed, in a satisfactory manner.

ORDER TO STOP WORK - The Board or its authorized representative, serving as Inspector on the site of operation, may order work and all operations to cease immediately, if it is the opinion of either, that the work is not being carried out according to contract or specifications.

DEFINITIONS The following terms as used in the contract, are ~~is~~ respectively defined as follows:

- (a) The word "Board" as used in these specifications, or in the proposal or contract refer in every case to the Board of Monroe County Commissioners at Bloomington, Indiana.
- (b) The word "Engineer" as used in the specifications, or the contract refer in every case to the County Engineer, provided that he is licensed by the State of Indiana.
- (c) The word "Contractor" or the phrase "This Contractor" as used in these specifications or the contract, refer in every case to the person, firm or corporation or co-partnership, who has entered into a contract to furnish any work or apparatus under this specification or the proposal, or his or its legal representative.
- (d) The word "Subcontractor" as used in these specifications, or the contract refer in every case to any person, firm or corporation supplying labor and materials or labor only, for work at the site of the project.

SECTION 2

SYSTEM OPERATION

It is essential that all parts of the existing site must be kept in operation and open to the public as much as possible. The Contractor and all subcontractors shall be arrange their work so that public work and privileges are interfered with as little as possible. All work shall be planned in advance and all plans must be approved by the Board or its authorized representatives, before the work is ~~started~~ started.

If, in order to complete the work, it is necessary that certain parts of the present system be taken out of service and if, in the opinion of the Board or its representative such parts of the system can be taken out of service, only at certain times ~~without cost~~, then the Contractor shall do the work during such special times without incurring any obligations from the Board for extra work.

DELAYS

If the Contractor is delayed in the completion of the work by any act of neglect of the Board or the Board representative or by any other Contractor employed by the Board, or by strikes, lockouts, fire, transportation or shortage of materials on the market, or by unforeseen government regulations or orders, then the time for completion may be extended for a reasonable time, such reasonable time to be determined by the Board, ~~except strikes, lockouts~~. The Contractor shall immediately notify the Board from the beginning of any such delay, and the cause of such delay.

SPECIFICATIONS

Considerable latitude is allowed in these specifications, in order that there may be not unfair discrimination against the builders or manufactures of different types of materials. In view of the above no omission of any detail from the specifications of drawing shall release the Contractor from furnishing any material or item of equipment usual or proper, not from doing anything necessary for proper and complete construction, unless specially set forth in the proposal submitted.

The Contractor shall carefully examine the specifications and in case of the discovery of any omission, which would affect the perfect completion of each and every detail, he shall consider the same as fully corrected before submitting this bid as complete work, in every case will be expected and demanded of the Contractor.

PLANS AND SPECIFICATIONS. The work shall ~~be~~ be executed in strict accordance to the plan, if any, and specifications and the Contractor shall do not work without proper drawings (if any) and instructions.

The Contractor shall keep a copy of the specifications and drawings (if any) at the site of the work at all times and shall give the Board's representative, the Board and other authorized assistants access to same. ~~Anything shown on the Drawings or anything mentioned in the specifications and anything shown on the drawings and not mentioned in the specifications and anything shown on the drawings shall be taken to be of like effect as if shown or mentioned in both.~~

INTERPERTATIONS

Should it appear that the work intended to be described, or any of the matters relative thereto, are not sufficiently detailed or explained in the specifications the Contractor shall apply to the Board's representative for such further explanation as may be necessary and shall conform the work to them.

MATERIALS AND WORKMAN SHIP

Unless otherwise stipulated in the specifications, all workmanship, materials, equipment and articles incorporated in the work covered by this contract, are to be new and of the best grade of their respective kinds for the purpose intended.

If not otherwise provided, materials or work called for in this contract, shall be furnished and performed in accordance with well known and established practice and standards recognized by Engineers and the trade.

DAMAGE TO WORK EXISTING STRUCTURES OR ADJACENT PROPERTY

Each Contractor will be held responsible for any damage to the existing structure which is adjacent to the part being worked on or to his work already completed or to other contractors work caused by errors in laying out the work or to its execution; or by any defacement of the work, or by any nuisance committed, or because of any delay caused by him or his employees.

INSPECTION MATERIALS? AND EQUIPMENT

When required by these specifications, or when called for by the Board or its Representative, the Contractor shall furnish, for approval samples and full information concerning the materials or articles which he contemplates incorporating in the work. Samples of materials shall be submitted for approval when so directed. Machinery, equipment and materials installed or used without such approval, shall be at the risk of subsequent rejection.

REPLACEMENT OF DEFECTIVE MATERIALS OR WORK

If any defect or failure on account of defective apparatus, materials, or workmanship, shall appear within one year from date of acceptance, same shall be replaced or made good by the Contractor without cost to Monroe County.

USE OF JOB SITE

The Contractor shall confine ^{his} equipment, apparatus, ^{and} the storage of materials and operations of his workmen to limits indicated by law, ordinances, permits, or directions of the Board and shall not encumber the premises with his materials.

POSSESSION OF COMPLETED WORK

After the completion and successful operation of any part of the work covered by this contract, the Board shall have the right to take full charge and control thereof and operate same until it is finally accepted.

PAYMENT

Payment for the work under this contract will be made on a lump sum basis after final acceptance of all the work.

CLEANING UP

THE Contractor shall, at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave his work and the site, ~~clean~~ and ready for use. In case of dispute the Board may remove said rubbish and surplus materials and charge the cost thereof, to the Contractor or ~~his subcontractor~~ subcontractor.

DETAILED SPECIFICATIONS

SCOPE Contractors bidding on these specifications shall furnish all materials required, shall furnish all necessary transportation, tools, equipment, a ~~competent~~ competent supervisor and all skilled and unskilled labor necessary and required to wash and paint the walls and ceilings of all rooms, lobbies, stair halls, corridors and all painted surfaces on the Third floor; the walls and ceiling of the stair landing between the second and third floor and the second and third floor lobby and Rotunda. (except the rooms on the third floor that are mentioned on sheet one (1) of these specifications. The work shall include the repair of all plastering within the ~~areas~~ mentioned above to be washed and painted; the cleaning and painting (a green color) of all third story windows framing on the exterior side; the cleaning & varnishing of all base board, doors, door facings & trimming, windows, window facings and trimmings; wooden partitions and panel work; the painting of all metal railing and window and door facings within the area to be cleaned & painted as mentioned above. Also the cleaning and painting of all radiators within these areas (as it is the intent of these specifications to cover a complete cleaning and painting of all surfaces on the third floor, the above mentioned stairway landing and the second floor lobby from the second floor level to the glass dome, including doors and facings as well as windows and facings on the side next to the lobby and rotunda. and the painting of ~~metal~~ metal railing. The cleaning of all mural paintings; the washing of the glass ~~dome~~ dome, both on the interior and exterior sides;

The Contractor shall use materials that are within the first grade brackets of recognized Standard Materials ~~for this line of work~~ for this line of work, and the Contractor shall further protect in the interest of the County by submitting the materials to be used to the County Inspector in charge of the said work, twenty-four hours before he proposes to apply the same. It shall be submitted in the form in which it has been purchased and before the removal of the same from the purchased containers. said containers shall bear the name or brand of the materials on the labels.

TECHNIQUE OF OPERATION

ALL surfaces shall be washed and thoroughly cleaned with a chemical cleaner (not soap) in water. When said surfaces are thoroughly dry, after cleaning, the Contractor shall apply with brushes, and in a good workmanlike manner one (1) coat of primer seal, over which after the same has thoroughly dried, shall be applied with brushes, in a good workmanlike manner, one (1) coat of Semi Gloss Paint. No water paint will be allowed on this work.

No painting is to be started in any area until all plastering within that area has been repaired.

The wall areas behind the book racks in the Law Library are not included in this work.

COLORS

The color of all ceilings shall be ivory. The color of all walls in the rooms shall be light Buff. In the halls, lobbies and corridors the walls and where else directed, the walls shall be painted a Light Buff from the point that is five and one half (5½) feet above the floor to the ceiling. This measurement is also two (2) feet above the marble wainscoting, where same exists. The section of the walls from the point five and one half (5½) feet above the floor to the top of the marble wainscoting or base trimmings or to the floor, whatever the condition be, shall be painted a Mahogany color and Semi Gloss paint, applied over the Primer Seal coat.

Mt. Tabor Road-Bridge
in
Section 3, T9N; R2W

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the _____ days of _____ 1951 at _____ A.M. time, at which time the bids will be publicly opened, for the following described work.

"Removing of the south abutement and wing walls and the floor of said bridge ~~given~~ named in the above heading, and disposing of same to a site to be approved by the County. CONSTRUCT new ~~abutement~~ abutement, wing walls, and guard railings and floor, all in accordance with plans attached to these specifications.

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials, to the lowest bidder and to the best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby give notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the proscribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Reference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of 16 years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notices to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials for item of equipment usual or proper not from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damage to the existing structure and adjacent structures to the project, or to this work already finished. All used or old material or materials, now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other act of God, however the Contractor shall repair or replace any damages caused by the abovementioned causes.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

All concrete shall be as minimum 1:2:3 mix or 5000 pound concrete as a maximum; if mixed on the site it shall be done according to instructions issued by the County. If ready mix is used the concrete to be used, shall be accompanied by a certified statement from the manufacturer and deliverer of said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the county methods and time of curing concrete shall be according to instructions issued by the County.

1.

BEUNA VISTA BRIDGE

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 3rd day of April, 1951, at 10:00 A.M. C.S.T. time, at which time the bids will be publicly opened, for the following described work.

"Removal of South abutment, wing walls, and floor of said bridge named in the above heading and disposing of same to a site approved by the County. Construct new South abutment and wing walls, floor and place concrete encasement at bottom of north abutment and wing walls, all in accordance with plans attached to these specifications."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work, and materials to the lowest and best bidder, the Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of 10 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

1/8/54

John -

These are for your
files. Carson says
the work will be
let an contract
as done.

WHS

CONCRETE CURBS

General Conditions

The line of grade of the proposed new curbs shall be as shown by the two detailed drawings shown on the over plan of this project.

The Contractor or City must make good any disturbance or damage of street pavements, good curbing, sidewalk or drainage inlets, or any other permanent structures.

The proposed curb shall conform to the dimensions and shape shown on the plans.

The forms shall be smooth, free from warp, of sufficient strength to resist springing out of line or shape and of a depth to conform to the depth of the proposed work. Mortar and dirt shall be removed from forms that have been previously used. The forms shall be well staked and set to the established line of the existing curbs; their upper edges conforming to the grade of the proposed finished curbing, as shown on the plans. The work shall be ~~placed~~ ^{laid} out in sections, which shall be two (2) times the length of the sections now in place, more or less, and to conform with the nearest sidewalk section marking. The cross forms shall be of correct dimensions for height and width, and shall be of materials with sufficient strength to resist movements by the forces that the same will be subjected to.

Special care shall be taken in placing cross forms so that the ends are exactly opposite each other and strictly at right angles to both the front and rear forming. Cross forms shall likewise be exactly perpendicular to the top of curb grades.

All concrete shall be deposited in forms and tamped and sliced in layers of not over three (3) inches in height. Exposed surfaces shall be free from honeycomb. Slight Honeycomb on surfaces shall be immediately treated with mortar of the proper mixture and rubbed out. Excess honeycomb shall be removed and replaced at the expense of the party doing the work.

A one (1) inch expansion joint shall be provided in every 75 feet and at the ends of all radius curbs. Joint fillers shall be of premoulded strips of bitumen filled fiber or mineral aggregate of the required thickness and cut to fit neatly the profile of the curb.

Within and not to exceed four hours after placing the concrete in the forms, (unless the concrete has not set sufficiently on account of the temperatures) the forms shall be carefully removed, and the finishing of the curbing shall be immediately started and continued until the entire placed section has been satisfactorily finished. The finishing process will involve the rubbing of the curb to secure the satisfactory finish, the pulling of the cross forms and filling the area with a 1:2 cement mortar and then marking the curb with a miter tool directly over said miter joint.

The concrete to be used in this construction shall be 3500 pound concrete as shown on the plans. Due to the location of the project, ready mix concrete shall be used, as this will eliminate the taking up of space by aggregates and machinery in the downtown business district, and will also eliminate a great amount of noise which is always present when concrete is mixed on the site.

The completed curb shall present a true alignment, of uniform cross section, and of good quality in all respects, free from cracks, warps, marks or scars, disfigurations and similar imperfections.

Immediately after the curb has been finished the exposed surface of the work shall be protected with a covering of canvas or burlap. After the concrete has sufficiently hardened, it shall be kept wet by sprinkling for a period for five (5) days. The Contractor shall maintain the sprinkling operation continuously for a five (5) day period including Sundays and holidays.

If the curb is found not to comply with the specifications in any respect at any time up to the time of acceptance, it shall be taken out immediately on the demand of the Engineer in charge and replaced by the Contractor at his expense.

When the existing curbs are removed and disposed of, the stone bedding situated under the said existing curbs shall be examined, and if the same is found to be less than seven (7) inches in depth, enough crushed lime stone bedding material shall be added and tamped to bring said drainage bed up to the said depth of seven (7) inches.

CONCRETE WALKS.

The elevations and locations of the new walks shall be as shown on the plans.

All structures, signs, etc., situated in or on said walks shall be carefully removed and replaced. If possible they shall be maintained at their location.

Soft, spongy or loamy spots in the sub grade must be taken out and refilled with crushed stone and the grade solidified by ramming. The work must be made to conform fully to the profile and the grade of the walk when finished.

When the existing walks are removed and disposed of the stone bedding situated under the said walks shall be examined, and if the same is found to be less than seven (7) inches in depth, enough crushed lime stone bedding material shall be added and tamped in to bring said drainage bed up to the said depth of seven (7) inches. However, if the said stone bedding is found to be over 7 inches in depth, enough shall be excavated to allow for that placing of the five (5) inch side walk.

The forms shall be free from warp, and of sufficient strength to resist springing out of shape, and of such depth as to conform to the thickness of proposed walk.

All mortar and dirt shall be removed from forms that have been previously used.

The forms shall be well staked and braced and set to the proper elevation.

A one (1) inch expansion joint shall be proved in every 75 feet or to conform with the expansion joints to be placed in the proposed curbs. Joint filler shall be premoulded strips of bitumen filled fiber or mineral aggregate of the required thickness, and as wide as the thickness of the sidewalk.

The concrete shall be deposited in layers upon the sub drain previously prepared and in such quantities, that after being well sliced and tamped it will be of five (5) inches uniform thickness.

The final surface shall be mitered off in six foot square blocks, and shall have brushed semi-rough finish.

All concrete shall be of 3500 strength, and the paragraph covering mixing in the curb specification shall also govern the proposed walk construction.

The items in the curb specifications covering "protecting and curing conditions and replacements shall also govern the proposed walk construction.

General Conditions

CONCRETE CURBS

The line of grade of the proposed new curbs shall be as shown by the two detail drawings shown on the over plan of this project.

The Contractor or City must make good any disturbance or damage of street pavements, good curbing, sidewalk or drainage inlets, or any other permanent structures.

The proposed curb shall conform to the dimensions ^{+ SHAPE} shown on the plans.

The forms shall be smooth, free from warp, of sufficient ~~strong~~ strength to ~~resist~~ resist springing out of line or shape and of a depth to conform to the depth of the proposed work. Mortar and dirt shall be removed from forms that have been previously used. The forms shall be well staked and set to the established line of the existing curbs; there upper edges conforming to the grade of the ~~first~~ proposed finished curbing, as shown on the plans. The work shall be blocked out in sections, which shall be two (2) times the length of the sections now in place, more or less, and to conform with the ^{NGARE ST} sidewalk section marking. The cross forms shall be of correct dimensions for height and width, and shall be of materials with sufficient strength to resist movements ~~that~~ by the forces that the same will be subjected to.

Special care shall be taken in placing cross forms so that the ends are exactly opposite each other and strictly at right angles to both the front and rear forming. Cross forms shall likewise be exactly perpendicular to the top of curb grades.

Slight All concrete shall be deposited in forms and tamped and sliced in layers of not over three (3) inches in height. Exposed surfaces shall be free from honeycomb. Honeycomb on surfaces shall be immediately ~~shall be immediately~~ treated with mortar of the property mixture and rubbed out. Excess honeycomb shall be removed and replaced at the expense of the party doing the work. ~~The expense of the work shall be borne by the party doing the work.~~

A one (1) inch expansion joint shall be provided in every 75 feet and at the ends of all radius curbs. Joint fillers shall be of premoulded strips of bitumen filled fiber or mineral aggregate of the required thickness and cut to fit neatly the profile of the curb.

Within and not to exceed four hours after placing the concrete in the forms, (unless the concrete has not set sufficiently on account of the temperatures) the forms shall be ~~are~~ carefully removed, and ~~finish~~ the finishing of the curbing shall be immediately started and continued until the entire placed section has been satisfactorily finished. The finishing process will involve the rubbing of the curb to secure the satisfactory finish, the pulling of the cross forms ~~and the marking~~ and filling the area with a 1:2 cement mortar and then marking the curb with a miter tool directly over said miter joint.

The concrete to be used in this construction shall be 3500 pound concrete as shown on the plans. Due to the location of the project, ready mix concrete shall be used, as this will eliminate the taking up of space by aggregates and machinery ~~and~~ in the downtown business ~~district~~ district, and will also eliminate ~~the present~~ a great amount of noise which is always present ~~when~~ when concrete is mixed on the site.

~~The completed curb~~ The completed curb shall present a true alignment, of uniform cross section, and of good quality in all ~~respects~~ respects, free from cracks, warps, marks or scars, disfigurations and similiar imperfections.

Immediately after the curb has been finished the exposed surface of the work shall be protected with a covering of canvas or burlap. After the concrete has sufficiently hardened, it shall be kept wet by sprinkling for a period for five (5) days. the Contractor shall maintain the sprinkling operation continuously for a five (5) day period including Sundays and holidays.

If the curb is found not to comply with the specifications in any respect at any time up to the time of acceptance, it shall be taken out immediately on the demand of the Engineer in charge and replaced by the Contractor at his expense.

When the existing curbs are removed and disposed of, the stone bedding situated under the said existing curbs shall be examined, and if the same is found to be less than ~~6~~ ⁷ seven (7) inches in depth, enough crushed lime stone bedding material shall be added to bring said drainage bed up to the depth of seven (7) inches.

Concrete Walks.

The elevations and locations of the new walks shall be as shown on the plans.

All structures, signs, etc., situated in or on said walks shall be carefully removed and replaced. If possible they shall be maintained at their location.

Soft, spongy or loamy spots in the sub grade must be taken out and refilled with crushed stone and the grade solidified by ramming. The work must be made to conform fully to the profile and the grade of the ~~walk~~ walk when finished.

When the existing walks are removed and disposed of the stone bedding situated under the said walks shall be examined, and if the same is found to be ~~walk~~ less than seven (7) inches in depth, enough crushed lime stone bedding material shall be added and tamped in to bring said drainage bed up to the said depth of seven (7) inches. However if the said ~~existing~~ stone bedding is found to be over 7 inches in depth, enough shall be excavated ~~xxxxxxx~~ to allow for ~~xx~~ that placing of the five (5) inch side ~~walk~~ walk.

The forms shall be free from ~~walk~~ warp, and of sufficient strength to resist springing out of shape, and of such depth as to conform to the thickness of proposed walk.

All mortar and dirt shall be removed from forms that have been ~~previously~~ previously used.

The forms shall be ~~xx~~ well staked and braced and set to the proper elevation, ~~The expansion joints shall be~~ or

A one (1) inch expansion joint shall be provided in every 75 feet ~~and~~ to conform with the expansion joints to be placed in the proposed curbs. Joint filler shall be premoulded strips of bitumen filled fiber or mineral aggregate of the required thickness, and as wide as the thickness of the sidewalk.

The concrete shall be deposited in layers upon the sub drain previously prepared and is such quantities, that after being well sliced and tamped it will be of five (5) inches uniform thickness.

The final surface shall be mitered off in six foot square blocks, and shall have ~~xxxx~~ brushed semi-rough finished.

All concrete shall be of 3500 strength, and the paragraph covering mixing in the curb specification shall also govern the proposed walk construction.

The items in the curb specifications covering "protecting and curing, conditions and replacements shall also govern the proposed walk construction.

SPECIFICATIONS
for
CONCRETE CURB AND COMBINED CURB AND GUTTER
for
PAVEMENTS.

GENERAL CONDITIONS.

1. All curbs shall be set to ~~the~~ ^{Callege Ave} ~~line and grade given by the~~ ^{ON THE WALNUT ST + W 5TH ST SIDES} City Engineer. ~~Where combined curb and gutter is used, proper arrangement for drainage shall be made in the construction of the gutter where necessary, and at all points designated by the Engineer.~~ ^{3/4 OF ONE INCH BELOW THE EXISTING SIDEWALK NOW.}

The Contractor must make good any disturbance of sidewalk or lawns and any unnecessary disturbance of trees in setting the curb. Special construction to protect shall be made when deemed necessary by the Engineer, and when he may so direct. Curb shall be properly connected with all sewer inlets.

~~When the curb is constructed in connection with a contract which includes the roadway pavement, it shall be under the same guarantee as the latter. When constructed in connection with a contract which includes cement walks, no roadway pavement being included, the curb shall be under the same guarantee as the cement walks.~~

~~The kind of curb which it is proposed to use shall be stated in the bid, or in the event this is not done, the contractor shall furnish the kind selected by the City Engineer.~~

DIMENSIONS.

2. The curb, gutter and foundation shall conform with the dimension given on the drawings in the office of the City Engineer.

CEMENT.

3. All cement used shall meet the requirements of the Standard Specifications of the American Society for Testing Materials. (Serial Designation C 9-26 and all subsequent revisions thereof.)

FINE AGGREGATE.

4. Fine aggregate shall consist of natural sand of silicious, granite or igneous origin, free from mica and other impurities in excess of five per cent (5%). It shall be of graded sizes, ranging from $\frac{1}{8}$ inch down to that which will be retained on a No. 80 Standard Sieve, for the top or wearing surface; for the base, the sand shall all pass a one-fourth ($\frac{1}{4}$) inch screen and ninety per cent (90%) shall be retained on a one hundred mesh screen.

COARSE AGGREGATE.

5. The coarse aggregate shall be of sound gravel or broken stone, having a specific gravity of not less than 2.6.

A. Gravel

Gravel shall consist of clean, sound, hard stone, reasonably free from soft, thin or elongated pieces. Gravel containing clay or coating of any character shall not be used. All gravel shall be thoroughly washed at the plant.

Hardness and strength of gravel particles shall be tested in the following manner: A five thousand (5000) gram sample made up of twenty-five per cent (25%) each one-half ($\frac{1}{2}$) to three-quarter ($\frac{3}{4}$) inch, three-quarter ($\frac{3}{4}$) inch to one (1) inch, one (1) to one and a half ($1\frac{1}{2}$) inch, one and a half ($1\frac{1}{2}$) to two (2) inch material shall be run in the Standard Deval Abrasion Machine for ten thousand (10,000) revolutions with six (6) - one and seven eighths ($1\frac{7}{8}$) inch case iron spheres added, weighing about

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0.95 pounds each, as an abrasive charge. The percentage of material finer than a one sixteenth ($1/16$) inch sieve after the test, shall not exceed fifteen (15) per cent.

B. Crushed Stone.

Crushed stone shall be obtained from clean, tough, durable rock having a French coefficient of wear of not less than seven (7). It shall be free from vegetable or other objectionable matter and reasonably free from thin and elongated stone. All broken stone aggregate shall be so free from dust that samples caught as the material falls from the conveyor belt at the plant shall not exceed five (5) per cent passing a one-quarter ($\frac{1}{4}$) inch screen.

Coarse aggregate shall be uniformly graded and of sizes that will pass a one (1) inch screen and be retained on a one-fourth ($\frac{1}{4}$) inch screen.

WATER.

6. The water used in mixing concrete shall be free from oil, acids, alkalis, or vegetable matter and shall be of a quality fit for drinking purposes.

BASE PROPORTIONS.

7. In preparing the concrete for the base, the cement and aggregate shall be measured separately, and be mixed in such proportions that the resulting concrete shall contain one (1) part Portland Cement, two (2) parts of the fine aggregate and three (3) parts coarse aggregate. The contractor shall furnish and have upon the work at all times a foot cube box, the same to be checked by the Engineer and used at all times for the proportioning of materials. All wheel barrows, buggies, and other devices used in connection with transporting aggregates from the stock pile to the mixer shall be plainly marked, as to capacities, with a permanent paint visible at all times.

TRENCHES AND FOUNDATIONS.

8. The trench for the curb shall be dug to a depth of not less than eighteen (18) inches below the top of the curb and to a width of approximately thirty-six (36) inches. The bottom of the trench shall be thoroughly compacted to a firm surface with a uniform bearing power. Stone encountered in the line of the trench shall be cut down to at least six (6) inches below the bottom of the normal trench line thereby providing for an approximate six (6) inch layer of compacted earth between the top of the stone and the crushed stone or gravel sub drain. Compaction in the bottom of the trench shall be effected by hand tamping or other equally suitable methods.

Upon the bottom of the trench after inspection and acceptance of the same by the Engineer a bed of fine gravel or of finely crushed stone or good clean cinders shall be laid to a depth of not less than six (6) inches in the bottom of the trench and thoroughly consolidated. On this bed approximately in the center of the trench, the curb will then be placed to line and grade. The trench on either side of the curb shall then be filled with the same material as used in the base, and thoroughly compacted. On the back this shall be carried up to within six (6) inches of the top of the curb. On the side next to the gutter it shall be carried up to within twelve inches of the top of the curb for unimproved or gravel roadways and to a level of the roadway sub-grade for permanently improved roadways.

MIXING.

9. The ingredients of the concrete shall be thoroughly mixed, sufficient water being added to obtain the desired consistency (a maximum of six and one-quarter ($6\frac{1}{4}$) gallons per one sack of cement total water content.). Mixing shall continue for at least one minute but preferably one and one-half ($1\frac{1}{2}$) minutes after all materials, including water, are placed in the drum, and before any part of the batch is discharged. All concrete material shall be proportioned dry and then deposited in

crete material shall be proportioned dry and then deposited in the mixer at the same time. All concrete shall be mixed in a mixer of not less than one (1) sack capacity. The drum shall be revolved not less than fourteen (14) nor more than eighteen (18) revolutions per minute and shall be completely emptied before receiving the succeeding batch. The volume of the mixed material in each batch shall not exceed the mixer manufacturers rated capacity of the drum.

The mixer shall be provided with a water tank (into which mixing water shall be discharged) having a visible gauge so that the amount of water for each batch may be separately and accurately measured. The mixer shall be provided with an approved timing device (batch timer) which will automatically lock the batch discharging device during the full time and release it at the end of the mixing period. A lack of suitable water control device and batch timer, accurately functioning in each case, shall be deemed ample reason for discontinuing work of mixing concrete until suitable control is maintained upon either one or both of the devices mentioned. Both water control and batch timer devices shall be subject to inspection and adjustment by the Engineer at any time.

CONSISTENCY.

10. The materials shall be mixed to produce a workable concrete of such consistency that the water will flush to the surface under moderate tamping. Re-tempering, that is re-mixing, with additional water, mortar or concrete that has partially hardened, will not be permitted.

FORMS.

11. The forms shall be smooth, free from warp, of sufficient strength to resist springing out of shape and of a depth to conform to the depth of the proposed work. Mortar and dirt shall be removed from forms that have been previously used. The forms shall be well staked and set to the established lines, their upper edges conforming to the grade of the finished curb. The work shall be blocked out in sections which shall not measure more than six (6) feet in length. The cross forms shall be of one quarter (1/4) inch metal, of a depth to correspond to the depth of the proposed work, and shall extend full width of the work.

Special care shall be exercised in placing cross-forms so that the ends are exactly opposite each other and strictly at right angles to both front and rear face rails. Cross-forms shall likewise be exactly perpendicular to top of curb grades.

PLACING CONCRETE.

12. Concrete shall be deposited in forms and ^{SLICED} tamped in layers. ~~The back face and front edge of the gutter apron shall be thoroughly spaded.~~ Exposed surfaces shall be free from honeycomb. If in the opinion of the Engineer it seems advisable, slight honeycomb upon exposed surfaces shall be sprayed with two coats of suitable water proofing material, and under his direction. Exposed surfaces showing honeycomb in excess of a slight amount shall be removed and replaced at the expense of the contractor.

JOINTS.

13. A one (1) inch expansion joint shall be provided in every two hundred (200) ¹⁴⁰ linear feet and at the end of all radius curbs at alley or street crossings. Joint fillers shall be premoulded strips of bitumen filled fiber or mineral aggregate of the necessary thickness and cut to fit neatly the profile of the curb. ~~xxxxxxxxxxxxxxxxxxxxxxxx~~

Every effort shall be made to provide expansion joints at points opposite to and in line with transverse expansion joints in the concrete pavement.

FACING OR WEARING SURFACE.

14. Within and not to exceed forty-five (45) minutes after placing the ~~base course~~ ^{CONCRETE IN FORMS}, the finished facing or wearing surface shall be applied. It shall be composed of one part of Portland Cement, two ~~(2)~~ parts fine aggregate mixed with sufficient water to produce mortar of a consistency that will not require tamping, and which can easily be spread into position with a straight edge. The mortar for the facing shall be mixed in a mixer. After the facing has been worked to an approximately true shape, the section markings shall be made directly over the joint in the base. Such markings shall be made with a tool which will cut entirely and completely separate the surface of adjacent sections.

If for any reason the wearing surface is applied later than forty-five (45) minutes after placing the base course such base shall be removed and replaced at the contractor's expense.

FINISHING.

15. Finishing of the curb shall be effected with a suitable type of curb machine and other necessary special curb tools.

Excessive use of the steel trowel will be prohibited.

Previous to smoothing out all tool marks with a soft moistened brush, all corners shall be rounded with a suitable edging tool.

PROTECTION AND CURING.

16. The completed curb shall be formed perfect, of uniform cross section, and of good quality in all respects, free from cracks, warps, marks or scars, disfigurements and similar imperfections.

Immediately after it has been finished the exposed surface of the work shall be protected with a covering of canvas or bur-lap. After it is hardened sufficiently, it shall be kept wet by sprinkling for a period of five (5) days. The contractor shall maintain the sprinkling operation continuously for a five (5) day period including Sundays and holidays.

If the curb is found not to comply with the specifications in any respect at any time up to the end of the guarantee period, it shall be taken out immediately on the demand of the Engineer and replaced by the contractor at the owner's expense.

MARGINAL STONE CURB.

17. Marginal curb shall be set at the edges of the pavement at the property line parallel to the street, at street and alley intersections or elsewhere, if necessary, to protect the edge of the pavement and where indicated on the plans.

The stone used for this purpose shall be stratified limestone or other equally as good, or it may be old curb stone, if approved by the Engineer. It shall not be less than eighteen (18) inches deep and not less than four (4) inches in thickness. The top shall be smooth and conform to the surface of the pavement. The marginal curb shall be set on six (6) inches of fine gravel or sand, and shall be backed up with no less than four (4) inches of the same material, well tamped. The ends of the stone shall be dressed so that the joints shall not exceed one quarter ($\frac{1}{4}$) inch for a distance of twelve (12) inches from the top.

ONE COURSE ALLEY AND STREET WINGS.

18. If the Engineer directs alley and street wings shall be constructed along with the curb and gutter work. Thickness of concrete in the wings shall be equivalent to that specified for the concrete pavement. The one course concrete pavement specifications shall be used in connection with all intersection construction.

TREE PLOTS.

19. Tree plots shall be filled to at least one (1) inch above curb and sidewalks. The top ~~four~~ (4) inches shall be of good clean earth, free from stone or trash and shall be raked smooth.

In the event the Engineer ~~may~~ so direct, or otherwise specify, tree plots shall be seeded with an approved grade of grass seed to the complete satisfaction of the Engineer.

August 1, 1929
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SPECIFICATIONS
for
CEMENT SIDE WALKS

STAKING OUT WORK. *THE ELEV. + LOCATION OF NEW WALK - SHALL
BE AS SHOWN ON THE PLANS*

1. Stakes will be set by the City Engineer to define the line of one edge of the walk, and the grade marks will indicate the top of the walk of said line. The transverse slope of the walk will be one-fourth ($\frac{1}{4}$) inch per foot, and will be determined with a level and grade board made in accordance with the drawing in the City Engineer's office.

TREES.

*ALL STRUCTURES NOW SITUATED IN OR ON SAID WALK
SHALL BE CAREFULLY REMOVED + REPLACED.*

2. Trees shall not be injured, cut down or otherwise disturbed except by order of the Engineer. Roots of trees which are not removed but which interfere in any way with the line and grade of the walk, must be trimmed and cut away as the Engineer may direct. When the Engineer directs, the roots must be covered with earthenware half-pipes. Any trees removed must be grubbed for the entire width of the sidewalk. Any roots that rise above the level of the subgrade shall likewise be removed. No extra compensation for such work will be allowed.

SUB. GRADE.

3. The sidewalks shall be graded to the width as shown on plans for the entire length of the improvement including all wings and crownings as shown on the plan, and eleven (11) inches below the finished surface of the walk. The grading must be smoothly and neatly done, all large stones, boulders, roots, sod and rubbish of every description being removed from the grade. Soft, spongy or loamy spots in the sub grade must be taken out and refilled with crushed stone or clean gravel and the grade solidified by ramming. The entire work must be made to conform fully to the profile and the grade of the walk when finished. The sub grade thus prepared shall be checked with a scratch template device. This scratch template shall be made of metal with teeth not less than twelve (12) inches apart and constructed in accordance with the drawing in the City Engineer's office.

FILLER (SUB. DRAIN).

4. Upon the sub grade prepared and checked as mentioned in *ART* Section 3, and only after inspection and acceptance of the same, a foundation of broken stone shall be spread and tamped until it presents a hard, smooth surface. It shall be sprinkled with water as required, enough water remaining on the surface to render the stone as moist as the concrete at the time the latter is placed. The stone shall be of varying sizes with not over ten (10) per cent dust. *SEE CURB BEDDING*

FORMS.

✓ 5. The forms shall be of metal only, free from warp, and of sufficient strength to resist springing out of shape, and of such depth as to conform to the thickness of the proposed walk.

✓ All mortar and dirt shall be removed from forms that have been previously used.

✓ The forms shall be well-staked and set to the established line, their upper edge conforming to the grade of the finished walk.

✓ The base shall be blocked out in sections which shall not measure more than six (6) feet in any dimension.

The cross forms shall be of one quarter ($\frac{1}{4}$) inch metal and of a depth that corresponds to the thickness of the proposed walk. They shall extend the full width of the walk and be set at right angles to the forms. They shall be left in place until the concrete surface is tamped.

JOINTS.

to conform with the CEB Exp Joint

6. A one (1) inch expansion joint shall be provided in every two hundred ~~75~~ (200) lineal feet and at each side of all street crossings. Joint filler shall be premoulded strips of bitumen filled fiber or mineral aggregate of the necessary thickness, as wide as the thickness of the sidewalk, and at least two (2) feet long.

CEMENT.

7. All cement used shall meet the requirements of the Standard Specifications of the American Society for Testing Materials. (Serial Designation C 9-26 and all subsequent revisions thereof.)

FINE AGGREGATE.

8. Fine aggregate shall consist of natural sand of silicious, granite or igneous origin, free from mica and other impurities in excess of five per cent (5%). It shall be of graded sizes, ranging from 1/8 inch down to that which will be retained on a No. 80 Standard Sieve, for the top or wearing surface; for the base the sand shall all pass a one-fourth ($\frac{1}{4}$) inch screen and ninety per cent (90%) shall be retained on a one hundred mesh screen.

COARSE AGGREGATE.

9. The coarse aggregate shall be of sound gravel or broken stone, having a specific gravity of not less than 2.6.

A. Gravel

Gravel shall consist of clean, sound, hard stone, reasonably free from soft, thin, or elongated pieces. Gravel containing clay or coating of any character shall not be used. All gravel shall be thoroughly washed at the plant.

B. Crushed Stone.

Crushed Stone shall be obtained from clean, tough, durable rock having a French coefficient of wear of not less than seven (7). It shall be free from vegetable or other objectionable matter and reasonably free from thin and elongated stone. All broken stone aggregate shall be so free from dust that samples caught as the material falls from the conveyor belt at the plant shall not exceed five (5) per cent passing a one quarter ($\frac{1}{4}$) inch screen.

Coarse aggregate shall be uniformly graded and of sizes that will pass a one (1) inch screen and be retained on a one-fourth ($\frac{1}{4}$) inch screen.

WATER.

10. The water used in mixing concrete shall be free from oil, acids, alkalis, or vegetable matter and shall be of a quality fit for drinking purposes.

BASE PROPORTIONS.

11. In preparing the concrete for the base, the cement and aggregate shall be measured separately, and be mixed in such proportions that the resulting concrete shall contain one (1) part Portland cement, two and one half ($2\frac{1}{2}$) parts of the fine aggregate and five (5) parts coarse aggregate. The contractor shall furnish and have upon the work at all times a foot cube box, the same to be checked by the Engineer and used at all times for the proportioning of materials. All wheel barrows, buggies, and other devices used in connection with transporting aggregates from the stock pile to the mixer shall be plainly marked as to capacities with a permanent paint visible at all times.

Finished concrete base shall be four (4) inches thick when tamped in place.

MIXING.

12. The ingredients of the concrete shall be thoroughly mixed, sufficient water being added to obtain the desired consistency (a maximum of six and one quarter ($6\frac{1}{4}$) gallons per one sack of cement). Mixing shall continue for at least one minute but preferably one and one-half ($1\frac{1}{2}$) minutes after all materials, including water, are placed in the drum, and before any part of the batch is discharged. All concrete material shall be proportioned dry and then deposited in the mixer at the same time. All concrete shall be mixed in a mixer of not less than one (1) sack capacity. The drum shall be revolved not less than fourteen (14) nor more than eighteen (18) revolutions per minute and shall be completely emptied before receiving the succeeding batch. The volume of the mixed material in each batch shall not exceed the mixer manufacturers rated capacity of the drum.

The mixer shall be provided with a water tank (into which mixing water shall be discharged,) having a visible gauge so that the amount of water for each batch may be separately and accurately measured. The mixer shall be provided with an approved timing device (batch timer) which will automatically lock the batch discharging device during the full time and release it at the end of the mixing period. A lack of suitable water control device and batch timer, accurately functioning in each case, shall be deemed ample reason for discontinuing work of mixing concrete until suitable control is maintained upon either one or both of the devices mentioned. Both water control and batch timer devices shall be subject to inspection and adjustment by the Engineer at any time.

CONSISTENCY.

13. The materials shall be mixed to produce a concrete that the water will flush to the surface under tamping.

Retempering, that is, re-mixing with additional water, mortar or concrete that has partially hardened, will not be permitted.

PLACING CONCRETE.

14. The concrete shall be deposited in a layer upon the sub drain previously prepared and in such quantities, that after being tamped it will be of four (5) inch uniform thickness, and the upper surface shall be true, uniform and parallel with the surface of the finished walk.

In conveying the concrete from the place of mixing to the place of deposit, the operation must be conducted in such a manner that no mortar will be lost and the concrete must be so handled that the foundation will be of uniform composition throughout, showing no excess nor lack of mortar in any place. ~~All exposed edges of the base shall be thoroughly spaded.~~ Exposed surfaces showing honeycomb shall be removed and replaced at the expense of the contractor.

TOP OR WEARING SURFACE.

15. Within and not to exceed forty-five (45) minutes after placing the base course, the finished top or wearing surfade shall be applied. It shall be one (1) inch thick when compacted by trowelling and shall be composed of one (1) part Portland Cement and two (2) parts of fine aggregate, mixed with sufficient water to produce a mortar of a consistency which will not require tamping and which can be easily spread into position with a straight edge.

After the wearing surface has been worked to an approximately true shape, the slab marking shall be made directly over the joint in the base. Such markings shall be made with a tool which will cut entirely through and completely separate the surface of the adjacent slabs.

MARKS
To 1512
MITEP

Surface *Have*
-4-
The Final Finish Shall Be A Brushed Semi Rough Finish

All surfaces shall be trowelled smooth. The application of neat cement to the surface in order to hasten hardening is prohibited. The excessive use of a steel trowel shall be avoided at all times.

SUMMARY OF TWO COURSE SIDEWALK CONSTRUCTION.

1. A base course of workable mix (Max. $6\frac{1}{2}$ gas. per bag of cement) shall be tamped to within one (1) inch of the finished grade, or a total thickness of four (4) inch depth.
2. Not to exceed forty-five (45) minutes after placing base course, a one (1) inch mortar top shall be placed and struck off with a screed or template.
3. After the striking off process the surface shall be finished with a wood float and the edges tooled to a rounded corner.
4. For completing smoothness of surface, a steel trowel shall be used moderately. (The excessive use of a steel trowel brings laitance and other weak inert materials to the top surface causing a weakened surface.)
5. The mortar top shall be grooved above the joints previously providing in the base course.
6. Edging tools shall be used both along the form and at the cross joints to give the proper finish to the walk.
7. A soft brush slightly moistened with water shall be used for removing trowel marks.

STREET NAME SIGNS.

16. The contractor shall be required to furnish and put in place street signs upon the face of the walk on every corner of each street intersection. These signs may be of tile, of blue letters on white background or stamped letters upon the surface of the wearing top course. The sign shall consist of the name of the street and the words "STREET" or "AVENUE" to be abbreviated "ST" and "AVE", the direction to be designated by single letters and period "N.", "E.", "W.", "S." The cost of these signs in place shall be included in the price of the bid per square foot of sidewalk.

Where a new sidewalk improvement causes a removal of an existing post type street sign, such sign and standard shall be carefully removed and preserved and reset in a concrete base at a new point designated by the Engineer and under his direction. The contractor shall be liable for any damage to the sign and standard brought about as a result of such removal.

OLD WALKS.

17. Where walks of any description that now exist on the street, shall be accepted by the Council or Engineer, they shall be relaid if the Engineer deems necessary, to the grade and line established. If the price therefore is not fixed in the contract, it shall be determined by adding 15% to the actual cost of the work as determined by the Engineer. Similar procedure will be taken for extra work in resetting area-walks and similar structures to grade and line.

DRIVEWAYS.

18. When a driveway occurs in the line of the walk, the walk shall be increased in thickness and laid according to plans furnished by the Engineer, the additional expense to be paid by the owner.

HIGH EARLY STRENGTH CONCRETE.

19. In the event it is desired by property owners that high early strength concrete be used on connection with sidewalk or driveway improvement, such high early strength concrete shall be manufactured in such manner and in accordance with such practice as shall be approved by the Engineer.

*See
Curb
covered
tamping*
It shall develop a compressive strength of at least two thousand (2,000) pounds per square inch and shall show a modulus of rupture of at least five hundred (500) pounds per square inch before the section is open for use. Under no circumstances shall the section be opened up for use until directed by the Engineer.

The methods of manufacturing and developing high early strength concrete shall at all times be under the supervision of the Engineer.

PROTECTION AND CURING.

✓ 20. The completed work shall be formed perfect and of good quality in all respects, free from cracks, warps, disfigurements, and similar imperfections.

✓ Immediately after it has been finished the surface of the walk shall be protected with a covering of canvas or burlap. After it is hardened sufficiently, it shall be kept wet by sprinkling for a period of five (5) days. The contractor shall maintain the sprinkling operation continuously for a five (5) day period including Sundays and holidays.

✓ If a walk is found not to comply with the specifications in any respect at any time up to the end of the guarantee period, it shall be taken out immediately on the demand of the Engineer and replaced by the Contractor at his own expense.

EMBANKMENTS.

21. Embankments shall be formed of compact earth free from hard stones or perishable material and shall be raised to such height as to conform to the grade and line after such embankment shall have become well settled by proper tamping, ramming, or rolling the same. Embankments shall extend level a distance of two feet from the edge of the walk and then slope one and one half ($1\frac{1}{2}$) to one (1).

LAWNS.

22. The lawns not already graded shall be graded to conform to the walk and curb grades and dressed with fine earth, raked and left smooth. If sodding is specified the lawn shall be sodded with blue grass sod, free from weeds and such as to meet the approval of the Engineer. All joints shall be broken in laying and the sod shall be rolled to a uniform and even surface. The sodding must be kept sprinkled until such time as the entire improvement is accepted by the City.

August 1, 1929.

DT

SPECIFICATIONS FOR "BULL PEN"

102
Sealed proposals will be received by the (Board of Monroe County Commissioners of Monroe County, Indiana,) on the _____ day of _____, 1952, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work. *GRADING OF BRYAN PARK ON SOUTH HENDERSON ST. IN BLOOMINGTON, INDIANA - ALTERNATE BID GRADING, SEEDING & LAUNCHING*

"Construction of a new bull pen in the Monroe County jail at Bloomington, Indiana. This work includes earth and stone wall excavation; placing new concrete floor; certain plumbing fixtures; sewer drains; cell block steel walls; new door in south stone wall of building; new pavement and retaining walls on the south side of the jail building; according to the plans attached herewith."

CITY PARK BOARD

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

PROPER LEGAL

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 98 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract. *CITY PARK Bd.*

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder. *CITY PARK BOARD*

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or in the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

CITY CLERK TREASURER

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners. C.P.B

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

THE C. P. B

The Contractor shall hold, Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

~~THE C.P.B.~~
Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor, and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site, it shall be done according to instructions issued by the County. If ready-mix is used, the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

A CIVIL ENGINEER
TO SIGN OUT
THE WORK

Specifications for South Rogers Street Road

Scope of Work

It is the intent of this contract to have the contractor spread hot asphaltic concrete on South Rogers Street Road for Monroe County. The county is to furnish asphaltic concrete mix at suitable temperature, dumped into the contractors bituminous paver.

Control of Work

The depths, widths and grades will be worked out on the job as directed by the county commissioners or their representative.

The asphalt will be applied with an approved self propelled bituminous spreader, such as a Blaw Knox or equal, meeting Indiana State Highway Specifications. It shall be laid in 2 or more courses as directed. Each course shall be rolled by a 10 ton tandem roller. Rolling shall continue until all roller marks are eliminated and no further compression is discernable. Wheels shall be kept wet to prevent adhesion of the mix to the roller wheel.

Placing of the mixture shall be continuous insofar as possible. Joints shall be set up with the back of the rake to the proper height to receive full compression. Joints shall be made by competent workman capable of making clean correct and neat joints. Vehicular traffic will not be permitted until the mixture has sufficiently hardened so as to not be unduly distorted.

Preparation of the surface to receive mix

All foreign materials shall be removed by the contractor then the county will apply a prime coat of asphalt. Where directed a wedging and leveling course shall be applied and feathered out. Special care should be taken with patches to insure a workmanlike job and a smooth riding surface. All patching shall be done by the contractor prior to application of the surfacing material.

Basis of Payment

Payment will be made on the contract unit price per ton for asphaltic concrete applied which will be full compensation for all labor and equipment for preparing base, placing all material, compacting, making joints, checking and correcting surfaces and all other work necessary to complete this item. No materials will be required from the contractor since they will be furnished by the county. No ditches or shoulders work will be done by this contractor. This part of the work will be done by county highway department.

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Placing of the mixture shall be continuous insofar as possible. Joints shall be set up with the back of the rake to the proper height to receive full compression. Joints shall be made by competent workman capable of making clean correct and neat joints. Vehicular traffic will not be permitted until the mixture has sufficiently hardened so as to not be unduly distorted.

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Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the ____ day of _____, 1932, at ____ a.m. ____ time, at which time the bids will be publicly opened for the following described work.

"Constructing new abutments and wing walls and raising existing concrete floor to its proper elevation on the McNeely Bridge on the Section line between Sections 3 and 10 Township 9 North, Range 2 West. All work to be executed and completed in accordance with these specifications and the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 98 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of ____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligations.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond from marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay water rates which shall not be less than the prescribed scale of rates required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency; and, not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete constructions.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from ~~any~~ accumulation of waste materials or rubbish caused by his ~~work~~ employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site it shall be done according to instructions issued by the County. If ready-mix is used, the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

INSTRUCTIONS TO BIDDERS

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 2nd day of Mar. 1948 at 10:00 A. M. at which time the bids will be publicly opened and read, for the following described work:

1. Five (5) new water closets No. F-2450 of standard plumbing fixtures or its equal, with proper fittings and connections in the ladies toilet.
2. Nine (9) new water closets No. F-2450 of standard plumbing fixtures or its equal with proper fittings and connections in the men's toilet.
3. One (1) new water closets No. F-2450 of standard plumbing fixtures or its equal, with proper fittings and connections in the Court room toilet.
4. One (1) new hot water tank (20 gallon capacity) and heater to be placed in the court room toilet.
5. New flush valves together with automatic flush tanks, with necessary new piping for stall urinals in the men's toilet.
 - a. Six (6) new waste lines leading from stall urinals and connections to main C.I. waste line. Water closets waste lines to be renewed with cast iron, stubs thru floor with cast iron floor collars.
6. One (1) new ^{2 inch} water line in basement from meter to fixtures.

The plumbing contractor shall furnish a surety bond covering both materials and workmanship used in the installation of the above items for a period of 1 years.

The bids will be then submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so directs or chooses, award on contracts for the whole of the work, and materials, to the lowest and best bidder, the Board expressly reserving the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor, on or before the day and hour mentioned above and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1943) as prescribed by the State Board of Accounts, are to be considered to be apart of the Bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit will be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of ~~one percent~~ of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check, on a solvent bank payable to the Monroe County, Indiana, equal to the amount of the required bond, or certified check, is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will, within ten (10) days from the time he should have been notified of the acceptance of same enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance, of same and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

Repairs of Cutwater Bridge
According to Attached Plans.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the county as ascertained and liquidated damages for failure to do so,

6.11 In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, page 680, Acts of 1929, each bidder will be required to submit under oath, with and as part of his bid, a statement of this experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, copies of which are bound herewith.

7.2 The successful bidder, at the time, of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain these following clauses:
The surety for value received, hereby stipulates and agrees that no change, or extension of time alteration or addition to the terms of the contract or to the work to be performed thereunder, or to the specifications accompanying same, shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms of the contract, or to the work, or to the specifications.

8.3 The successful bidder for any part of the work will be required to pay, and to require that any of their sub-contractors pay wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly of Indiana, 1935.

9.4 Persons, firms and corporations submitting bids or proposals shall demonstrate to the satisfaction of the Board, before entering into contract, that they have proper facilities, expert workmen and experience to execute the contract in the proper manner; otherwise, their bids or proposals will not be considered.

10.5 Each bidder is to submit, upon request, a list of his installations of work, of similar size and type, that are in successful operation.

11.6 Where, in these specifications, one or more certain material, trade name or articles, of certain manufacture, are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition. Other names of materials can be used if in the opinion of the Board they are equal in durability and efficiency to those mentioned and of a design in harmony with the work as outlined, and the Board gives the written approval before the articles and materials are ordered by the contractors.

12.7 The Board may refuse to consider any bid that is deficient in any of the above requirements.

13.8 The specifications, under which the work will be done maybe obtained at the office of the County Auditor in the Court House at Bloomington, Indiana.

14.9 The Bidders are required to visit the site and to inform themselves fully of the conditions relative to the construction and labor, under which the work will be done.

GENERAL CONDITION

1. CONTRACT SECURITY The Contractor shall furnish a surety bond in an amount equal to 100 percent of the contract price, as security for the faithful performance of the contract and for the payment of all performing labor on the project under this contract and furnishing materials in connection with this contract. The surety on each bond shall be a duly authorized surety company satisfactory to the Board of County Commissioners.
2. CONTRACTOR AND SUB-CONTRACTOR INSURANCE The Contractor shall not commence work under this contract until he has obtained all the insurance required under this contract, and such insurance has been approved by the Board, nor shall the Contractor allow any sub-contractor to commence work on this sub-contract until all similar insurance required of the sub-contractor has been obtained and approved.

(a) COMPENSATION INSURANCE The Contractor shall procure and maintain during the life of this contract, Workmen's Compensation Insurance for all his employees to be engaged on the project under this contract and in case any such work is sublet, the Contractor shall require the sub-contractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Workmen's Compensation Statute. The Contractor shall provide and shall cause each sub-contractor to provide Workmen's Compensation Insurance for the protection of such of his employees not otherwise protected.

(b) CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall procure and shall maintain, during the life of this contract Contractor's Public Liability Insurance in an amount not less than \$10,000 for injuries, including accidental death, to anyone person, and, subject to the same limit for each person, in an amount not less than \$50,000 on account of one accident, and the Contractor's Property Damage Insurance in an amount not less than \$5,000.

(c) SUB-CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall require each of his subcontractors to procure and maintain during the life of this contract of his sub-contract, Sub-contractor's Public Liability and Property Damage Insurance of the type specified in sub-Paragraph (b) hereof in an amount hereinbelow specified:

	Public Liability Insurance Each Person	Property Damage Insurance Each Person
On Sub-contractors less 1,000	\$5,000	10,000 5,000
On " " from 1,000	5,000	10,000 5,000
to 5,000	5,000	10,000 5,000

(d) SCOPE OF INSURANCE AND SPECIAL HAZARDS The Insurance required under sub-paragraph (b) and (c) hereof shall provide adequate protection for the contractor and his sub-contractor, respectively against claims which may arise from operations under this contract, whether such operations by the insured or by anyone directly or indirectly employed by him, and also against any of the following special hazards which maybe encountered in the performance of the contract.

	Public Liability Insurance Each person each accident	Property Damage Insurance
Automobile Insurance	\$ _____	\$ _____

Note: Paragraph (d) is construed to require the procurement of Contractor's Protection Insurance (or Contingent Public Liability and Contingent Property Damage Insurance) by the General Contractor where Contractors have employees working on the project, unless the general Contractor's Public Liability and Property Damage Insurance policies (or a rider attached thereto) providing adequate protection against claims arising from the operations of anyone indirectly employed by him

(e) PROOF OF CARRIAGE OF INSURANCE The Contractor shall furnish the Board of County Commissioners with satisfactory proof of carriage of the insurance required.

3. QUALIFICATIONS FOR EMPLOYMENT Preference shall be given to qualified local residents in the employment of the laborers and mechanics for work on the project under this contract. No person under the age of sixteen (16) years shall be employed on the project under this contract. No persons whose age, or physical condition is such as to make the employment dangerous to his health or to the health and safety of those who shall be employed on the project under this contract; provided, that his shall not operate against the employment of physically handicapped persons, otherwise, where such persons may be safely assigned to work which they can ably perform.

NON DISCRIMINATION There shall be no discrimination by reason of race, creed, color national origin or political affiliations in the employment of persons for work on the project under this contract who are qualified by training and experiences for such work, however, all persons employed for this work must be citizens of the United States of America.

ACCIDENT PREVENTIONS Precaution shall be exercised^{at} all times, for the protection of persons (including employees) and property, and hazardous conditions shall be guarded against or eliminated.

SUB-CONTRACTING The Contractor shall not award any work to any sub-contractor without prior written approval of the Board, or its representative, which approval will not be given until the contractor submits to the Board or representative, a written statement concerning the proposed award to the sub-contractor which statement shall contain such information as the Board may require.

The Contractor shall be as fully responsible to the Board for the note and omissions of his sub-contractor, and of persons either directly or indirectly employed by them, as his is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all sub-contractors relative to the work to bind sub-contractors to the Contractors, by terms of General Conditions and other Contract Documents in so far as applicable to the work of the sub-contractors and to give the Contractors the power as regards terminating any sub-contract that the Board may exercise over the Contractors under the provisions of the Contract Documents.

Nothing contained in this contract shall create any contractual relations between any sub-contractor and the Board.

ASSIGNMENTS The Contractor shall not assign the whole or any part of this contract to any monies due to or to become due hereunder without the written consent of the Board of County Commissioners.

TIME FOR COMPLETION The work shall be commenced at the time stated in the notice to the Contractor to proceed and shall be completed in 90 consecutive calendar days from and after the date stated in said notice.

MUTUAL RESPONSIBILITY OF CONTRACTORS If, through acts of neglect on the part of the Contractor, any other contractor or sub-contractor shall suffer loss or damage on the work, the Contractor agrees to settle with such contractor or sub-contractor by agreement or arbitration, if such contractor or sub-contractor will so settle. If such other contractor or sub-contractor shall assert any claim against the Board on account of any damage alleged to have been sustained, the Board shall notify the Contractor, who shall indemnify and save harmless the Board against any such claims.

RIGHT OF THE BOARD OF COUNTY COMMISSIONERS TO TERMINATE CONTRACT In the event that any of the provisions of this contract are violated by the Contractor or by any of the Sub-contractors, the Board may serve written notice upon the Contractor, and the Surety of its intentions to terminate such contract, such notice to contain the reasons for such intentions to terminate, and if the Contractor, upon receiving said notice does not cease such violations and make satisfactory arrangements for corrections of said violations, the contract shall upon the time set by said notice cease and terminate. In the^{event} of any such termination, the Board shall immediately serve notice thereof upon the Surety and the Contractor, and the Surety shall have the right to take over and perform the contract, provided however, that if the Surety does not commence performance thereof within thirty (30) days from the date of mailing of said notice of termination to the Surety, the Board may take over work and prosecute the same to the completion by contract for the amount and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Board for any excess cost occasioned the Board thereby; and in such event the Board may take possession of, and utilize, in completing the work, such materials, appliances, and plans as may be on the site of the work and necessary therefore.

LIQUIDATED DAMAGES If the Board does not terminate the right of the Contractor to proceed, as herein before provided, the amount of Ten dollars (10) shall be paid as fixed, agreed, and liquidated damages to the Board for each calendar day of delay until the work is completed, in a satisfactory manner.

DEFINITIONS The following terms as used in the contract, are respectively defined as follows:

(a) The word "Board" as used in these specifications, are in the proposal or contract refer in every case to the Board of County Commissioners at Bloomington, Ind.

(b) The word "Engineer" as used in the Specifications, or the Contract refer in every case to the County Engineer, provided that he is licensed by the State of Ind.

(c) The word "Contractor" or the phrase "This contractor" as used in these specifications or the contract refer in every case to the person, firm, or corporation or co-partnership, who has entered into a contract to furnish any work or apparatus under this specification or the proposal, or his or its legal representative.

(d) The word "Sub-contractor" as used in these specifications or the contract refer in every case to any person, firm, or corporation supplying labor and materials or labor only, for work at the site of the project.

SECTION 2

DELAYS If the Contractor is delayed in the completion of the work by any act of neglect of the Board or the Board representatives or by any other Contractor employed by the Board or by strikes, lockouts, fire, transportation or shortage of materials on the market, or by unforeseen government regulations or orders, then the time for completion may be extended for a reasonable time, such reasonable time to be determined by the Board. The Contractor shall immediately notify the Board from the beginning of any such delay, and the cause of such delay.

SPECIFICATIONS: Considerable latitude is allowed in these specifications, in order that there may be no unfair discrimination against the builders or manufacturers of different types of materials. In view of the above, no omission of any detail from the specifications or drawings shall release the Contractor from furnishing any material or item of equipment usual or proper nor from doing anything necessary for proper and complete construction, unless specially set forth in the proposal submitted.

The Contractor shall carefully examine the specifications and in case of the discovery of any omission which would affect the perfect completion of each and every detail, he shall consider the same as fully corrected before submitting this bid as complete work, in every case will be expected and demanded of the Contractor.

PLANS AND SPECIFICATIONS The work shall be executed in strict accordance to the specifications and the Contractor shall do no work without proper instruction.

The Contractor shall keep a copy of the specifications at the site of the work at all times and shall give the Board's Representative, the Board and other authorized assistants access to same.

INTERPRETATION Should it appear that the work intended to be described or any of the matters relative thereto, are not sufficiently detailed or explained in the specifications the Contractor shall apply to the Board's representative for such further explanations as may be necessary and shall conform the work to them.

MATERIALS AND WORKMANSHIP Unless otherwise stipulated in the specifications, all workmanship, materials, equipment and articles incorporated in the work covered by this contract, are to be new and of the best grade of their prospective kinds for the purpose intended.

If not otherwise provided, materials or work called for in this contract, shall be furnished and performed in accordance with well known and established practice and standards recognized by Engineers and the trade.

DAMAGE TO WORK, EXISTING STRUCTURE OR ADJACENT PROPERTY Each Contractor will be responsible for any damage to the existing structure which is adjacent to the part worked on or to his work already completed or to other contractors work caused by errors in laying out the work or to its execution; or by any defacement of the work, or by any nuisance committed, or because of any delay caused by him or his employees.

INSPECTION MATERIALS AND EQUIPMENT When required by these specifications, or when called for by the Board or its Representative, the Contractor shall furnish for approval samples and full information concerning the materials or articles which he contemplates incorporating in the work. Samples of materials shall be submitted for approval when so directed. Machinery, equipment and materials installed or used without approval, shall be the risk of subsequent rejection.

REPLACEMENT OF DEFECTIVE MATERIALS OR WORK If any defect or failure on account of defective apparatus, materials, or workmanship, shall appear within one (1) year from date of acceptance, same shall be replaced or made good by the contractor without cost to Monroe County.

USE OF JOB SITE The Contractor shall confine his equipment, apparatus and the storage of materials and operations of his workmen to limits indicated by law ordinances, permits, or directions of the Board and shall not encumber the premises with materials.

POSSESSION OF COMPLETED WORK After the completion and successful operation of any part of the work covered by this contract, the Board shall have the right to take full charge and control thereof and operate same until it is finally accepted.

PAYMENT Payment for work under this contract will be made on a lump sum basis after final acceptance of all the work.

CLEANING UP The Contractor shall, at all times, keep the premises free from accumulations of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave his work and his site, clean and ready for use. In case of dispute, the Board may remove said rubbish and surplus materials and charge the cost thereof, to the contractor or the Sub-contractor.

SCOPE Contractors bidding on these specifications shall furnish all materials required, shall furnish all necessary transportation, tools equipment a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work described on page one (1) of these specifications.

SPECIFICATIONS FOR " BULL PEN "

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1952, at _____ a.m., _____ time, at which time the bids will be publicly opened for the following described work.

"Construction of a new bull pen in the Monroe County jail at Bloomington, Indiana. This work includes earth and stone wall excavation; placing new concrete floor; certain plumbing fixtures; sewer drains; cell block steel walls; new door in south stone wall of building; new pavement and retaining walls on the south side of the jail building, according to the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications; all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site, it shall be done according to instructions issued by the County. If ready-mix is used, the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

SPECIFICATIONS FOR "BULL PEN"

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1962, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work.

"Construction of a new bull pen in the Monroe County jail at Bloomington, Indiana. This work includes earth and stone wall excavation; placing new concrete floor; certain plumbing fixtures; sewer drains; cell block steel walls; new door in south stone wall of building; new pavement and retaining walls on the south side of the jail building, according to the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligation.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00 or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scales of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used in these specifications or the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete construction.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.

If concrete is mixed on the site, it shall be done according to instructions issued by the County. If ready-mix is used, the concrete to be used shall be accompanied by a certified statement from the manufacturer and deliverer of the said concrete, that said concrete is of the strength specified in these plans and specifications.

Material for forming and the methods of forming, shall be such that will present an even, smooth finish when forms are removed, and all honey comb shall either be removed or refinished, according to the opinion of the County. Methods and time of curing concrete shall be according to the instructions issued by the County.

INSTRUCTIONS TO BIDDERS

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 22nd day of May, at 10:00 A.M. at which time the bids will be publicly opened and read, for the following described work:

Specifications for twenty year built up gravel roof, For County Jail

Four plies of 15 pound asphalt saturated felt, and not less than 175 pounds of asphalt and 400 pounds of gravel shall be used in constructing 100 square feet of this 20 year bonded roof.

The felt shall be 36 inches wide. The roof surface shall first be mopped with a heavy coat of asphalt, into which, while hot, two sheets of felt shall be embedded and mopped solid between the sheets with asphalt, each sheet overlapping the previous sheet 19 inches, leaving 17 inches exposed. The surface of this two-ply construction shall then be mopped with asphalt, into which, while hot, two additional sheets of felt shall be applied at right angles to the first two plies, each sheet overlapping the previous sheet 19 inches, leaving 17 inches exposed. The last two plies of felt shall be bonded together with a solid mopping of asphalt so that at no point shall felt touch felt. To the top surface of this construction a flood coat of asphalt shall be poured from a dipper and not less than 50 pounds shall be used to cover 100 square feet of roof surface. Into this top flood coat of asphalt, while hot, gravel shall be embedded. The asphalt used in this construction shall be heated over 400 degrees F.

The roofing contractor shall furnish a surety bond covering both materials and workmanship used in the construction of this roof, for a period of twenty years.

The bids will be then submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award on contracts for the whole of the work, and materials, to the lowest and best bidder, the Board expressly reserving the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor, on or before the day and hour mentioned above and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows; It is understood that all provisions of Bid Form NO. 45 (Revised) (1949) as prescribed by the State Board of Accounts, are to be considered to be a part of the Bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit will be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety, satisfactory to the Board of County Commissioners, in the sum of 100 percent of the aggregate amount of the bid or proposal; of the bidder may deposit with the Board in lieu of such bond, a certified check, on a solvent bank payable to the Monroe County, Indiana, equal to the amount of the required bond. Said bond, or certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will, within ten (10) days from the time he shall have been notified of the acceptance of same enter into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said ~~certified check~~ certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance, of same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure to do so.

6. In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, page 680, Acts of 1929, each bidder will be required to submit under oath, with and as part of his bid, a statement of ~~his~~ experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, copies of which are bound herewith.
7. The successful bidder, at the time, of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain these following clauses: The said surety for value received, hereby stipulates and agrees that no change, or extension of time alteration or addition to the terms of the contract or to the work to be performed thereunder, or to the specifications accompanying same, shall in any wise affect its obligation on this bond, and it does hereby wave notice of any such change, extension of time, alteration or addition to terms of the contract, or to the work, or to the specifications.
8. The successful bidders for any part of the work will be required to pay, and to require that any of their sub-contractors pay wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly of Indiana 1935.
9. Persons, firms and corporations submitting bids or proposals shall demonstrate to the satisfaction of the Board, before entering into contract, that they have proper facilities, expert workmen and experience to execute the contract in the proper manner; otherwise, their bids or proposals will not be considered/
10. Each bidder is to submit, upon request, a list of his installations of work, of similar size and type, that are in successful operation.
11. Where, in these specifications, one or more certain materials, trade names or articles, of certain manufacture, are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition. Other ~~names of~~ materials can be used if in the opinion of the Board they are equal in durability and efficiency to those mentioned and of a design in harmony with the work as outlined, and the Board gives the written approval before the articles and materials are ordered by the contractors.
12. The Board may refuse to consider any bid that is deficient in any of the above requirements.
13. The specifications, under which the work will be done maybe obtained at the office of the County Auditor in the Court House at Bloomington, Indiana.
14. The bidders are required to visit the site and to inform themselves fully of the conditions relating to the construction and labor, under which the work will be done.

GENERAL CONDITION

1. CONTRACT SECURITY The Contractor shall furnish a surety bond in an amount equal to percent of the contract price, as security for the faithful performance of the contract and for the payment of all performing labor on the project under this contract and furnishing materials in connection with this contract. The surety on each bond shall be a duly authorized surety company satisfactory to the Board of County Commissioners.
2. CONTRACTOR AND SUB CONTRACTOR INSURANCE The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance has been approved by the Board, nor shall the Contractor allow any sub-contractor to commence work on this subcontract until all similar insurance required of the sub-contractor has been obtained and approved.

(a) COMPENSATION INSURANCE. The Contractor shall procure and maintain during the life of this contract, Workmen's Compensation Insurance for all his employees to be engaged on the project under this contract and in case any such work is sublet, the Contractor shall require the sub-contractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractors Workmen's Compensation Statute. The Contractor shall provide and shall cause each sub-contractor to provide Workmen's Compensation Insurance for the protection of such of his employees not otherwise protected.

(b) CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall procure and shall maintain, during the life of this Contract Contractor's Public Liability Insurance in an amount not less than \$ 10,000 for injuries, including accidental death, to any one person, and, subject to the same limit for each person, in an amount not less than \$ 50,000 on account of one accident, and the Contractor's Property Damage Insurance in an amount not less than \$ 5000.

(c) SUBCONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall require each of his subcontractors to procure and maintain during the life of this contract of his sub-contract, sub-contractor's Public Liability and Property Damage Insurance of the type specified in sub-paragraph (b) hereof in amount hereinbelow specified.

	Public Liability Insurance Each Person	Property Damage Insurance Each Accident
On subcontractors less 1,000	\$5,000	10,000 5,000
On " from \$1,000 to 5,000	5,000	10,000 5,000

(d) SCOPE OF INSURANCE AND SPECIFIED HAZARDS The insurance required under subparagraph (b) and (c) hereof shall provide adequate protection for the contractor and his sub-contractor, respectively against claims which may arise from operations under this contract, whether such operations by the insured or by anyone directly or indirectly employed by him, and also against any of the following special hazards which may be encountered in the performance of the contract.

Public Liability Insurance Property Damage Insurance
Each Person each accident

Automobile Insurance \$ \$ \$

Note: Paragraph (d) is construed to require the procurement of Contractor's Protective Insurance (or Contingent Public Liability and Contingent Property Damage Insurance) by the General Contractor where Contractors have employees working on the project, unless the general Contractor's Public Liability and Property Damage Insurance policies (or a rider attached thereto) Provided adequate protection against claims arising from the operations of anyone indirectly employed by him.

(e) PROOF OF CARRIAGE OF INSURANCE The Contractor shall furnish the Board of County Commissioners with satisfactory proof of carriage of the insurance required.

3. QUALIFICATIONS FOR EMPLOYMENT Preference shall be given to qualified local residents in the employment of the laborers and mechanics for work on the project under this contract. No persons under the age of sixteen (16) years shall be employed on the project under this contract. No persons whose age or physical condition is such as to make the employment dangerous to his health or to the health or to the health and safety of those who shall be employed on the project under this contract; provided, that his shall not operate against the employment of physically handicapped persons, otherwise, where such persons maybe safely assigned to work which they can ably perform.

NON DISCRIMINATION There shall be no discrimination by reason of race, creed, color, national origin or political affiliations in the employment of persons for work on the project under this contract who are qualified by training and experiences for such work. However, all persons employed for this work must be citizens of the United States of America.

The above and foregoing shall be the minimum prevailing wage rates for this project as set by the Wage Scale Committee, but in no way shall it be construed to prevent the Contractor or Sub-contractor from paying a higher wage than set out in the schedule of wages filed by him as provided in Section 2, Chapter 29 of the Acts of 1935.

Any laborer or mechanic employed to perform work on the project under this contract which work is not covered by any of the foregoing classifications, shall not be paid less than the minimum rate of Wages specified herein for the classifications which most nearly correspond to the work to be performed by him, and such minimum wage rate shall be retroactive to the time of initial employment of such person in such classifications.

The foregoing specified wage rates are minimum rates only, and the Board will not consider any claims for additional compensation made by the contractor because of payment by the Contractor, of any wage rate in excess of the applicable rate contained in this contract. All disputes in regard to the payment of wages in excess of those specified in this contract shall be adjusted by the Contractor.

ACCIDENT PREVENTION Precaution shall be exercised at all times, for the protection of persons (including employees) and property, and hazardous conditions shall be guarded against or eliminated.

SUB CONTRACTING The Contractor shall not award any work to any sub-contractor without prior written approval of the Board, or its representative, which approval will not be given until the Contractor submits to the Board or representative, a written statement concerning the proposed award to the subcontractor which statement shall contain such information as the Board may require.

The contractor shall be as fully responsible to the Board for the acts and omissions of his subcontractor, as of persons either directly or indirectly employed by them, as his is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all sub-contractors relative to the work to bind sub-contractors to the Contractor, by terms of General Conditions and other Contract Documents in so far as applicable to the work of the sub-contractors and to give the Contractors the same power as regards terminating any sub-contract that the Board may exercise over the Contractor under the provisions of the Contract Documents.

Nothing contained in this contract shall create any contractual relations between any sub-contractor and the Board.

ASSIGNMENTS The Contractor shall not assign the whole or any part of this contract or any monies due to or to become due hereunder without the written consent of the Board of County Commissioners.

TIME FOR COMPLETION The work shall be commenced at the time stated in the notice to the Contractor to proceed and shall be completed in 60 consecutive calendar days from and after the date stated in said notice.

MUTUAL RESPONSIBILITY OF CONTRACTORS If, through acts of neglect on the part of the Contractor, any other Contractor or sub-contractor shall suffer loss or damage on the work, the Contractor agrees to settle with such contractor or sub-contractor by agreement or arbitration, if such contractor or sub-contractor will so settle. If such other contractor or sub-contractor shall assert any claim against the Board on account of any damage alleged to have been sustained, the Board shall notify the Contractor, who shall indemnify and save harmless the Board against any such claims.

RIGHT OF THE BOARD OF COUNTY COMMISSIONERS TO TERMINATE CONTRACT: In the event that any of the provisions of this contract are violated by the Contractor or by any of the sub-contractors, the Board may serve written notice upon the Contractor, and the Surety of its intentions to terminate such contract, such notice to contain the reasons for such intentions to terminate the contract, and if the Contractor, upon receiving said notice does not cease such violations and make satisfactory arrangements for corrections of said violations, the contract shall upon the the time set by said notice cease and terminate. In the event of any such termination, the Board shall immediately serve notice thereof upon the Surety and the Contractor, and the Surety shall have the right to take over and perform the contract, provided however, that if the Surety does not commence performance thereof within thirty (30) days from the date of mailing of said notice of termination to the Surety, the Board may take over work and prosecute the same to the completion by contract for the account of and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Board for any excess work occasioned the Board thereby; and in such event the Board may take possession of, and utilize, in completing the work, such materials, appliances, and plant as may be on the site of the work and necessary therefore.

LIQUIDATED DAMAGES If the Board does not terminate the right of the Contractor to proceed, as hereinbefore provided, the amount of Ten Dollars (10) shall be paid as fixed, agreed, and liquidated damages to the Board for each calendar day of delay until the work is completed, in a satisfactory manner.

DEFINITIONS The following terms as used in the contract, are respectively defined as follows.

(a) The word "Board" as used in these specifications, or in the proposal or contract refer in every case to the Board of County Commissioners at Bloomington, Indiana.

(b) The word "Engineer" as used in the specifications, or the contract refer in every case to the County Engineer, provided that he is licensed by the State of Indiana.

(c) The word "Contractor" or the phrase "This Contractor" as used in these specifications or the contract refer in every case to the person, firm or corporation or co-partnership, who has entered into a contract to furnish any work or apparatus under this specification or the proposal, or his or its legal representative.

(d) The word "Sub-contractor" as used in these specifications, or the contract refer in every case to any person, firm or corporation supplying labor and materials or labor only, for work at the site of the project.

SECTION 2

DELAYS If the Contractor is delayed in the completion of the work by any act of neglect of the Board or the Board Representative or by any other Contractor employed by the Board or by strikes, lockouts, fire, transportation or shortage of materials on the market, or by unforeseen government regulations or orders then the time for completion may be extended for a reasonable time, such reasonable time to be determined by the Board. The Contractor shall immediately notify the Board from the beginning of any such delay, and the cause of such delay.

SPECIFICATIONS: Considerable latitude is allowed in these specifications, in order that there may be no unfair discrimination against the builders or manufacturers of different types of materials. In view of the above no omission of any detail from the specifications or drawings shall release the Contractor from furnishing any material or item of equipment usual or proper nor from doing anything necessary for proper and complete construction, unless specially set forth in the proposal submitted.

The Contractor shall carefully examine the specifications and in case of the discovery of any omission which would affect the perfect completion of each and every detail, he shall consider the same as fully corrected before submitting this as complete work, in every case will be expected and demanded of the Contractor.

PLANS AND SPECIFICATIONS The work shall be executed in strict accordance to the specifications and the Contractor shall do no work without proper instruction.

The Contractor shall keep a copy of the specifications at the site of the work

at all times and shall give the Boards Representative, the Board and other authorized assistants access to same.

INTERPRETATIONS Should it appear that the work intended to be described or any or the matters relative thereto, or not sufficiently detailed or explained in the specifications the Contractor shall apply to the Boards representative for such further explanations as may be necessary and shall conform the work to them.

MATERIALS AND WORKMANSHIP Unless otherwise stipulated in the specifications, all workmanship, materials, equipment and articles incorporated in the work covered by this contract, are to be new and of the best grade of their prospective kinds for the purpose intended.

If not otherwise provided, materials or work called for in this contract, shall be furnished and performed in accordance with well known and established practice and standards recognized by Engineers and the trade.

DAMAGE TO WORK? EXISTING STRUCTURE OR ADJACENT PROPERTY Each Contractor will be responsible for any damage to the existing structure which is adjacent to the part worked on or to his work already completed or to other contractors work caused by errors in laying out the work or to its execution; or by any defacement of the work, or by any nuisance committed, or because of any delay caused by him or his employees.

INSPECTION MATERIALS AND EQUIPMENT When required by these specifications, or when called for by the Board or its Representative, the Contractor shall furnish for approval samples and full information concerning the materials or articles which he contemplates incorporating in the work. Samples of materials ~~materials~~ shall be submitted for approval when so directed. Machinery, equipment and materials installed or used without such approval, shall be the risk of subsequent rejection.

REPLACEMENT OF DEFECTIVE MATERIALS OR WORK If any defect or failure on account of defective apparatus, materials, or workmanship, shall appear within one year from date of acceptance, same shall be replaced or made good by the contractor without cost to Monroe County.

USE OF JOB SITE The Contractor shall confine his equipment, apparatus and the storage of materials and operations of his workmen to limits indicated by law, ordinances, permits, or directions of the Board and shall not encumber the premises with materials.

POSSESSION OF COMPLETED WORK After the completion and successful operation of any part of the work covered by this contract, the Board shall have the right to take full charge and control thereof and operate same until it is finally accepted.

PAYMENT Payment for the work under this contract will be made on a lump sum basis after final acceptance of all the work.

CLEANING UP The Contractor shall, at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave his work and his site, clean and ready for use. In case of dispute, the Board may remove said rubbish and surplus materials and charge the cost thereof, to the Contractor or the Sub-contractor.

SCOPE

Contractors bidding on these specifications shall furnish all materials required, shall furnish all necessary transportation, tools, equipment, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work described on page one (1) of these specifications.

INSTRUCTIONS TO BIDDERS

Sealed proposals will be received by the Board of County Commissioners of Monroe County, Indiana on the 8th day of May, at 10:00 A.M. at which time the bids will be publicly opened and read, for the following described work:

Specifications for twenty year built up gravel roof, For **COUNTY JAIL**

Four plies of 15 pound asphalt saturated felt, and not less than 175 pounds of asphalt and 400 pounds of gravel shall be used in constructing 100 square feet of this 20 year bonded roof.

The felt shall be 36 inches wide. The roof surface shall first be mopped with a heavy coat of asphalt, into which, while hot, two sheets of felt shall be embedded and mopped solid between the sheets with asphalt, each sheet overlapping the previous sheet 17 inches, leaving 17 inches exposed. The surface of this two-ply construction shall then be mopped with asphalt, into which, while hot, two additional sheets of felt shall be applied at right angles to the first two plies, each sheet overlapping the previous sheet 17 inches, leaving 17 inches exposed. The last two plies of felt shall be bonded together with solid mopping of asphalt so that at no point shall felt touch felt. To the top surface of this construction a flood coat of asphalt shall be poured from a dipper and not less than 50 pounds shall be used to cover 100 square feet of roof surface. Into this top flood coat of asphalt, while hot, gravel shall be embedded. The asphalt used in this construction shall be heated over 400 degrees F.

The roofing contractor shall furnish a surety bond covering both materials and workmanship used in the construction of this roof, for a period of twenty years.

The bids will be then submitted to the County Commissioners for examination and comparison, and on the completion of this examination, as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses, award contracts for the whole of the work, and materials, to the lowest and best bidder, the Board expressly reserving the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor, on or before the day and hour mentioned above and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form 20.25 (Revised) (1949) as prescribed by the State Board of Accounts, are to be considered to be a part of the Bid form which follows with such additions incorporated as may be found necessary for this project. The usual statutory affidavit will be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety, satisfactory to the Board of County Commissioners, in the sum of 100 percent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check, on a solvent bank payable to the Monroe County, Indiana, equal to the amount of the required bond. Said bond, or certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will, within ten (10) days from the time he shall have been notified of the acceptance of said order into a contract with Monroe County, Indiana, for the work and materials bid upon, and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said ~~certified check~~ certified check shall be returned to the bidder, however, in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County, for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of same, and furnish contract bond as required, then the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure to do so.

6. In accordance with the provisions of the Act of the General Assembly of the State of Indiana, Chapter 202, page 680, Acts of 1929, each bidder will be required to submit under oath, with and as part of his bid, a statement of his experience, his proposed plan for performing the work, the equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts, copies of which are bound herewith.
7. The successful bidder, at the time, of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: The said surety for value received, hereby stipulates and agrees that no change, or extension of time alteration or addition to the terms of the contract or to the work to be performed thereunder, or to the specifications accompanying same, shall in any wise affect its obligation on this bond, and it does hereby give notice of any such change, extension of time, alteration or addition to terms of the contract, as to the work, or to the specifications.
8. The successful bidders for any part of the work will be required to pay, and to require that any of their sub-contractors pay wage rates on this work which shall not be less than the prescribed scale of wages as determined pursuant to the provisions of Chapter 319 of the Acts of the General Assembly of Indiana 1995.
9. Persons, firms and corporations submitting bids or proposals shall demonstrate to the satisfaction of the Board, before entering into contract, that they have proper facilities, expert workmen and experience to execute the contract in the proper manner; otherwise, their bids or proposals will not be considered/
10. Each bidder is to submit, upon request, a list of his installations of work, of similar size and type, that are in successful operation.
11. Where, in these specifications, one or more certain materials, trade names or articles, of certain manufacture, are mentioned it is done for the sole purpose of establishing a basis of durability and efficiency and not for the purpose of restricting competition. Other names of materials can be used if in the opinion of the Board they are equal in durability, and efficiency to those mentioned and of a design in harmony with the work as outlined, and the Board gives the written approval before the articles and materials are ordered by the contractors.
12. The Board may refuse to consider any bid that is deficient in any of the above requirements.
13. The specifications, under which the work will be done may be obtained at the office of the County Auditor in the Court House at Bloomington, Indiana.
14. The bidders are required to visit the site and to inform themselves fully of the conditions relating to the construction and labor, under which the work will be done.

GENERAL CONDITIONS

1. CONTRACT SECURITY The Contractor shall furnish a surety bond in an amount equal to percent of the contract price, as security for the faithful performance of the contract and for the payment of all performing labor on the project under this contract and furnishing materials in connection with this contract. The surety on each bond shall be a duly authorized surety company satisfactory to the Board of County Commissioners.
2. CONTRACTOR AND SUB CONTRACTOR INSURANCE The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance has been approved by the Board, nor shall the Contractor allow any sub-contractor to commence work on this subcontract until all similar insurance required of the sub-contractor has been obtained and approved.

(a) COMPENSATION INSURANCE. The Contractor shall procure and maintain during the life of this contract, Workmen's Compensation Insurance for all his employees to be engaged on the project under this contract and in case any such work is subcontracted, the Contractor shall require the sub-contractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractors Workmen's Compensation Statute. The Contractor shall provide and shall cause each sub-contractor to provide Workmen's Compensation Insurance for the protection of such of his employees not otherwise protected.

(b) CONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall procure and shall maintain, during the life of this contract Contractor's Public Liability Insurance in an amount not less than \$ 10,000 for injuries, including accidental death, to any one person, and, subject to the same limit for each person, in an amount not less than \$ 50,000 on account of one accident, and the Contractor's Property Damage Insurance in an amount not less than \$ 50,000.

(c) SUBCONTRACTORS PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE The Contractor shall require each of his subcontractors to procure and maintain during the life of this contract of his sub-contract, sub-contractor's Public Liability and Property Damage Insurance of the type specified in sub-paragraph (b) hereof in amount hereinbelow specified.

	Public Liability Insurance Each Person	Property Damage Insurance Each Accident
On subcontractors less 1,000	\$5,000	10,000 5,000
On " from 1,000 to 5,000	5,000	10,000 5,000

(d) SCOPE OF INSURANCE AND SPECIFIED HAZARDS The insurance required under subparagraph (b) and (c) hereof shall provide adequate protection for the contractor and his sub-contractor, respectively against claims which may arise from operations under this contract, whether such operations by the insured or by anyone directly or indirectly employed by him, and also against any of the following special hazards which may be encountered in the performance of the contract.

Public Liability Insurance Property Damage
Each Person each accident Insurance

Automobile Insurance

\$ _____ \$ _____ \$ _____

Note: Paragraph (d) is construed to require the procurement of Contractor's Protective Insurance (or Contingent Public Liability and Contingent Property Damage Insurance) by the General Contractor where Contractors have employees working on the project, unless the general Contractor's Public Liability and Property Damage Insurance policies (or a rider attached thereto) provided adequate protection against claims arising from the operations of anyone indirectly employed by him.

(e) PROOF OF CARRIAGE OF INSURANCE The Contractor shall furnish the Board of County Commissioners with satisfactory proof of carriage of the insurance required.

3. QUALIFICATIONS FOR EMPLOYMENT Preference shall be given to qualified local residents in the employment of the laborers and mechanics for work on the project under this contract. No persons under the age of sixteen (16) years shall be employed on the project under this contract. No persons whose age or physical condition is such as to make the employment dangerous to his health or to the health or to the health and safety of those who shall be employed on the project under this contract; provided, that his shall not operate against the employment of physically handicapped persons, otherwise, where such persons may be safely assigned to work which they can ably perform.

NON DISCRIMINATION There shall be no discrimination by reason of race, creed, color, national origin or political affiliations in the employment of persons for work on the project under this contract who are qualified by training and experience for such work. However, all persons employed for this work must be citizens of the United States of America.

The above and foregoing shall be the minimum prevailing wage rates for this project as set by the Wage Scale Committee, but in no way shall it be construed to prevent the Contractor or Sub-contractor from paying a higher wage than set out in the schedule of wages filed by him as provided in Section 2, Chapter 29 of the Acts of 1935.

Any laborer or mechanic employed to perform work on the project under this contract which work is not covered by any of the foregoing classifications, shall not be paid less than the minimum rate of wages specified herein for the classifications which most nearly correspond to the work to be performed by him, and such minimum wage rate shall be retroactive to the time of initial employment of such person in such classifications.

The foregoing specified wage rates are minimum rates only, and the Board will not consider any claims for additional compensation made by the contractor because of payment by the Contractor, of any wage rate in excess of the applicable rate contained in this contract. All disputes in regard to the payment of wages in excess of those specified in this contract shall be adjusted by the Contractor.

ACCIDENT PREVENTION Protection shall be exercised at all times, for the protection of persons (including employees) and property, and hazardous conditions shall be guarded against or eliminated.

SUB CONTRACTING The Contractor shall not award any work to any sub-contractor without prior written approval of the Board, or its representative, which approval will not be given until the Contractor submits to the Board or representative, a written statement concerning the proposed award to the sub-contractor which statement shall contain such information as the Board may require.

The contractor shall be as fully responsible to the Board for the acts and omissions of his subcontractor, as of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all sub-contracts relative to the work to bind sub-contractors to the Contractor, by terms of General Conditions and other Contract Documents in so far as applicable to the work of the sub-contractors and to give the Contractor the same power as regards terminating any sub-contract that the Board may exercise over the Contractor under the provisions of the Contract Documents.

Nothing contained in this contract shall create any contractual relations between any sub-contractor and the Board.

ASSIGNMENT The Contractor shall not assign the whole or any part of this contract or any interest due to or to become due hereunder without the written consent of the Board of County Commissioners.

TIME FOR COMPLETION The work shall be commenced at the time stated in the notice to the Contractor to proceed and shall be completed in 60 consecutive calendar days from and after the date stated in said notice.

MUTUAL RESPONSIBILITY OF CONTRACTORS If, through acts of neglect on the part of the Contractor, any other contractor or sub-contractor shall suffer loss or damage on the work, the Contractor agrees to settle with such contractor or sub-contractor by agreement or arbitration, if such contractor or sub-contractor will so settle. If such other contractor or sub-contractor shall assert any claim against the Board on account of any damage alleged to have been sustained, the Board shall notify the Contractor, who shall indemnify and save harmless the Board against any such claims.

RIGHT OF THE BOARD OF COUNTY COMMISSIONERS TO TERMINATE CONTRACT: In the event that any of the provisions of this contract are violated by the Contractor or by any of the sub-contractors, the Board may serve written notice upon the Contractor, and the Surety of its intentions to terminate such contract, such notice to contain the reasons for such intentions to terminate the contract, and if the Contractor, upon receiving said notice does not cease such violations and make satisfactory arrangements for corrections of said violations, the contract shall upon the time set by said notice cease and terminate. In the event of any such termination, the Board shall immediately serve notice thereof upon the Surety and the Contractor, and the Surety shall have the right to take over and perform the contract, provided however, that if the Surety does not commence performance thereof within thirty (30) days from the date of mailing of said notice of termination to the Surety, the Board may take over work and prosecute the same to the completion by contract for the amount of and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Board for any excess work occasioned thereby; and in such event the Board may take possession of, and utilize, in completing the work, such materials, appliances, and plant as may be on the site of the work and necessary therefore.

LIQUIDATED DAMAGES: If the Board does not terminate the right of the Contractor to proceed, as hereinbefore provided, the amount of Ten Dollars (10) shall be paid as fixed, agreed, and liquidated damages to the Board for each calendar day of delay until the work is completed, in a satisfactory manner.

DEFINITIONS: The following terms as used in the contract, are respectively defined as follows.

(a) The word "Board" as used in these specifications, or in the proposal or contract refer in every case to the Board of County Commissioners at Bloomington, Indiana.

(b) The word "Engineer" as used in the specifications, or the contract refer in every case to the County Engineer, provided that he is licensed by the State of Indiana.

(c) The word "Contractor" or the phrase "This Contractor" as used in these specifications or the contract refer in every case to the person, firm or corporation or co-partnership, who has entered into a contract to furnish any work or apparatus under this specification or the proposal, or his or its legal representative.

(d) The word "Sub-contractor" as used in these specifications, or the contract refer in every case to any person, firm or corporation supplying labor and materials or labor only, for work at the site of the project.

SECTION 2

DELAYS: If the Contractor is delayed in the completion of the work by any act of neglect of the Board or the Board Representative or by any other Contractor employed by the Board or by strikes, lockouts, fire, transportation or shortage of materials on the market, or by unforeseen government regulations or orders then the time for completion may be extended for a reasonable time, such reasonable time to be determined by the Board. The Contractor shall immediately notify the Board from the beginning of any such delay, and the cause of such delay.

INTERPRETATIONS: Considerable latitude is allowed in these specifications, in order that there may be no unfair discrimination against the builders or manufacturers of different types of materials. In view of the above no omission of any detail from the specifications or drawings shall release the Contractor from furnishing any material or item of equipment usual or proper nor from doing anything necessary for proper and complete construction, unless specially set forth in the proposal submitted.

The Contractor shall carefully examine the specifications and in case of the discovery of any omission which would affect the perfect completion of each and every detail, he shall consider the same as fully corrected before submitting this bid as complete work. In every case will be expected and demanded of the Contractor.

PLANS AND SPECIFICATIONS: The work shall be executed in strict accordance to the specifications and the Contractor shall do no work without proper instructions.

The Contractor shall keep a copy of the specifications at the site of the work

at all times and shall give the Board Representative, the Board and other authorized acceptance agents access to same.

INTERPRETATIONS Should it appear that the work intended to be described or any of the matters relative thereto, or not sufficiently detailed or explained in the specifications the Contractor shall apply to the Board representative for such further explanations as may be necessary and shall conform the work to them.

MATERIALS AND WORKMANSHIP Unless otherwise stipulated in the specifications, all workmanship, materials, equipment and articles incorporated in the work covered by this contract, are to be new and of the best grade of their prospective kinds for the purpose intended.

If not otherwise provided, materials or work called for in this contract, shall be furnished and performed in accordance with well known and established practice and standards recognized by Engineers and the trade.

DAMAGE TO EXISTING STRUCTURE OR ADJACENT PROPERTY Each Contractor will be responsible for any damage to the existing structure which is adjacent to the work worked on or to his work already completed or to other contractors work caused by errors in laying out the work or to its execution; or by any defacement of the work, or by any nuisance committed, or because of any delay caused by him or his employees.

INSPECTION MATERIALS AND EQUIPMENT When required by these specifications, or when called for by the Board or its Representative, the Contractor shall furnish for approval samples and full information concerning the materials or articles which he contemplates incorporating in the work. Samples of materials intended shall be submitted for approval when so directed. Machinery, equipment and materials installed or used without such approval, shall be the risk of subsequent rejection.

REPLACEMENT OF DEFECTIVE MATERIALS OR WORK If any defect or failure on account of defective apparatus, materials, or workmanship, shall appear within one year from date of acceptance, same shall be replaced or made good by the contractor without cost to Monroe County.

USE OF JOB SITE The Contractor shall confine his equipment, apparatus and the storage of materials and operations of his workmen to limits indicated by law ordinances, permits, or directions of the Board and shall not encumber the premises with materials.

POSSESSION OF COMPLETED WORK After the completion and successful operation of any part of the work covered by this contract, the Board shall have the right to take full charge and control thereof and operate same until it is finally accepted.

PAYMENT Payment for the work under this contract will be made on a lump sum basis after final acceptance of all the work.

CLEANING UP The Contractor shall, at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave his work and his site, clean and ready for use. In case of dispute, the Board may remove said rubbish and surplus materials and charge the cost thereof, to the Contractor or the Sub-contractor.

SCOPE

Contractors bidding on these specifications shall furnish all materials required, shall furnish all necessary transportation, tools, equipment, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete work described on page one (1) of these specifications.

#60) 677.8' S - 731.5' W NE cor of NW 1/4
 W 47' S 8°30' W 1/4 259' N N Q u. ST
 N 58°49' E 1/4 N Q u. ST 1/4
 63' N P.C. u. 8° curve left
 1/4 curve 1/4 55' N P.T. u. curve
 N 64°30' E remaining 1/4 N Q u
 ST 1/4 55' N 15° W 1/4 278.1'
 1/4 1/4 - Subj. 4' W strip 1/4 N 1/4
 1/4 - 1/4 - 1/4 - 1/4 -

#62) 677.8' S - 908.5' W NE cor of NW 1/4
 W 130' S 129.3' N P.C. u. 11°36' curve Rite
 1/4 N Q u. ST 1/4 1/4 curve 1/4
 48.65' N P.T. u. curve - 1/4 S 58°49' E
 1/4 N Q u. ST 1/4 80' N 4°30' E
 1/4 188' 1/4 1/4 - Subj. 4' ut. N 1/4
 1/4 - 1/4 - 1/4 - 1/4 -

#63) 677.8' S - 1038.5' W NE cor of NW 1/4
 W 100' S 128.4' N 88°30' E 1/4 100' S
 N 129.3' 1/4 1/4 - Subj. 4' Easement
 1/4 N 1/4 1/4 1/4 - 1/4 - 1/4 -

#64) 677.8' S - 1138.5' W NE cor of NW 1/4
 W 93.6' N E^{R/W} 1/4 ST NW 1/4 1/4 S 10°30' E
~~1/4~~ 1/4 1/4 E R/W 1/4 1/4 33.5' 1/4
 S 7° W continuing 1/4 E R/W 1/4 1/4 Hwy
 1/4 96.5' N N Q u. ST 1/4 N
 88°30' E 1/4 1/4 N Q u. ST 1/4
 100' N 128.4' 1/4 1/4 - Subj. 4'
 Easement N 1/4 1/4 - 1/4 - 1/4 -

③ NW 1/4 Sec 28 T9N R1W E. 1.

#61 677.8' S - 778.5' W NE cor of NW 1/4
 S 80° 30' W 259' N of St. R
 N 58° 49' W (N of St.) R
 125' R N 40° E 188' R E R
 130' R Center line
 Subj. R. 4' ut. eas. 4' center N of
 & decsing.

#56 677.8' S - 151.5' W NE cor of NW 1/4
 153.96' R center v. 16° curve ^{left} N of
 a road R 16° curve
 R 9.81' R P.C. thereof. R N 67° 30' W
 R N of St. R 97.33' R P.T.
 6° 40' curve R 8 curve
 R 37.67' R N 2° W R 100.66' R
 E R 130' R Center line
 Subj. R. 4' utility strip 4'
 entire N & E of & decsing.

#57 677.8' S - 281.5' W NE cor of NW 1/4
 W 130' R S 1 E 153.4' R N of St. R
 N 64° 30' E R N of St. R
 105' R P.C. v. 6° 40' curve the right
 R 8 curve R 37.67' R
 N 2° W 100.66' R Center line
 Subj. R. 4' util. 4'
 entire N of

Sealed proposals will be received by the Board of Monroe County Commissioners of Monroe County, Indiana, on the _____ day of _____, 1952, at _____ a.m. _____ time, at which time the bids will be publicly opened for the following described work.

"One bid for the grading of the Shiloh Road and the John Young Road to a width of 22 feet from ditch to ditch. Said grading shall include the cleaning of the right of way; removal of tree tops, underbrush and logs from the right of way; extending sewer pipes; removal of surplus earth to the nearest satisfactory locations; the compacting of all fills; removal of roots and stumps from the right of way."

"One additional bid that will include all the abovementioned work and the stoning of the two said roads with stone to a width of 12 feet and to a depth of 6 inches--all in accordance with the plans attached herewith."

The bids will then be submitted to the County Commissioners for examination and comparison, and on the completion of this examination as to the amount of the different bids, and the character and sufficiency of the materials offered, the Board will then, if it so elects or chooses award the contract or contracts for the whole or part of the work and materials to the lowest and best bidder. The Board expressly reserves the right to reject any and all bids and to judge the character and sufficiency of the materials offered.

Permission will not be given for the withdrawal or notification of any proposal after the same has been filed.

Each proposal shall be endorsed with the title of the work, and the name of the bidder, and the date of its presentation. All bids shall be filed with the County Auditor on or before the day and hour mentioned above or before and stated in the advertisement, and no proposal presented after that time will be accepted.

All bids must be on the form which follows: It is understood that all provisions of Bid Form No. 95 (Revised 1945) as prescribed by the State Board of Accounts, are to be considered to be a part of the bid form which follows, with such additions incorporated as may be found necessary for this project. The usual statutory affidavit shall be made on the Bid Form.

Each bid must be accompanied by a bond, executed by the bidder and surety satisfactory to the Board of County Commissioners, in the sum of _____ per cent of the aggregate amount of the bid or proposal; or the bidder may deposit with the Board in lieu of such bond, a certified check on a solvent bank, payable to Monroe County, Indiana, equal to the amount of the required bond. The certified check is required as guarantee that, should the bid or proposal be accepted by the Board, the bidder will within ten (10) days from the time he is notified of the acceptance of the same, enter into a contract with Monroe County, Indiana, for the work and materials bid upon and give bond with surety, to be approved by the Board of County Commissioners, insuring faithful completion of the Contract.

In case the bid or proposal is not accepted, the obligation of said bond shall be null and void and said certified check shall be returned to the bidder, however; in case the bid or proposal is accepted and the bidder does enter into a contract with Monroe County, Indiana, for the work, and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then the obligation of the bond shall be null and void and said certified check shall be returned to the bidder.

In case the bid is accepted and the bidder shall refuse to, or neglect to enter into a contract with the County for the work and materials bid upon, within ten (10) days from the time he shall have been notified of the acceptance of the same, and furnish contract bond as required, then, the obligation of the bond shall remain in full force and effect and the certified check shall be forfeited to the County as ascertained and liquidated damages for failure on the bidder's part to carry out his obligations.

In accordance with the provisions of the Acts of the General Assembly of the State of Indiana, Chapter 306, Acts of 1947, each bidder will be required to submit under oath, with and as a part of his bid, a statement of his experience, his proposed plan for performing the work, and equipment which he has available for the performance of the work, and a financial statement of his business. These statements must be submitted on forms prescribed by the State Board of Accounts and may be acquired from the County Auditor. The above requirements are confined to bids of \$5000.00, or over.

The successful bidder at the time of signing the contract will be required at his own expense to furnish bond guaranteeing faithful execution of the contract in the full amount of the contract price, executed by the bidder and surety and to be approved by the Board, on the bond form marked "Performance Bond" and bound herewith. The performance bond shall contain the following clauses: "The surety for value received hereby stipulates and agrees that no change or extension of time, alteration or additions to the terms of the contract or the work to be performed thereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration of or addition to terms on the contract, or to the work or to the specifications.

The successful bidder of this work will be required to pay and to require that any sub-contractor pay wage rates which shall not be less than the prescribed scale of wages required by law. In other words, the wages paid on any of this work shall not be less than the prevailing wage scale for this area.

Where, in these specifications or on the plans, one or more certain materials, trade name or article of certain manufacture are mentioned, it is done for the sole purpose of establishing a basis of durability and efficiency; and, not for the purpose of restricting competition.

The bidders are required to visit the site and to inform themselves fully of conditions relative to the construction and labor under which the work will be done.

The County Auditor will inform each bidder, upon request, as to the amount and kind of insurance required by the County, for this construction. The bidders likewise will be given full information concerning the amount and kind of bonds required by the County, in case these specifications are not clear to any bidder.

Preference shall be given to qualified local residents in the employment of labor and mechanics for work on the projects under this contract. No person under the age of Sixteen (16) years shall be employed on the project covered by these specifications.

There shall be no discrimination by reason of race, creed, color or political affiliations (except Communists - who shall not be employed) in the employment of person or persons for work on the project covered by these specifications, who are qualified by training and experience for such work; however, all persons employed on this work must be citizens of the United States of America.

Nothing in this contract shall create contractual relations between the sub-contractor and the Board of County Commissioners.

The work shall be started at the time stated in the notice to the Contractor to proceed and shall be completed in _____ consecutive calendar days from and after the date stated in said notice.

The Contractor shall hold Monroe County, Indiana, free from any losses, damages, injuries or infringements due to the work covered by these specifications.

The word "Board" as used in these specifications, proposal and contract, refers in every case to the Board of Monroe County, Indiana, Commissioners at Bloomington, Indiana.

The word "Contractor" as used herein or in the contract refers in every case to the person, firm or corporation or co-partnership who has entered into a contract to carry out the provisions of these specifications and plans for the work covered by the same.

No omission of any detail from the specifications or drawings shall release the Contractor from furnishing any materials or item of equipment usual or proper nor from doing anything necessary for the proper complete constructions.

The Contractor shall keep a copy of these specifications and plans of his work on the site of his work at all times.

Unless otherwise stipulated in the plans and specifications, all materials, equipment and articles incorporated in the work covered by these plans and specifications shall be new and of the best grade of their proper prospective kinds, and shall be furnished by the Contractor along with necessary labor.

The Contractor will be responsible for any damages to the existing structure and adjacent structures to the project, ~~xxxxxxxxxxxx~~ or to this work already finished. All used or old materials or materials now in place shall be salvaged by the Contractor and stored in neat piles out of danger to the public in any way, and the Contractor shall be responsible for the same.

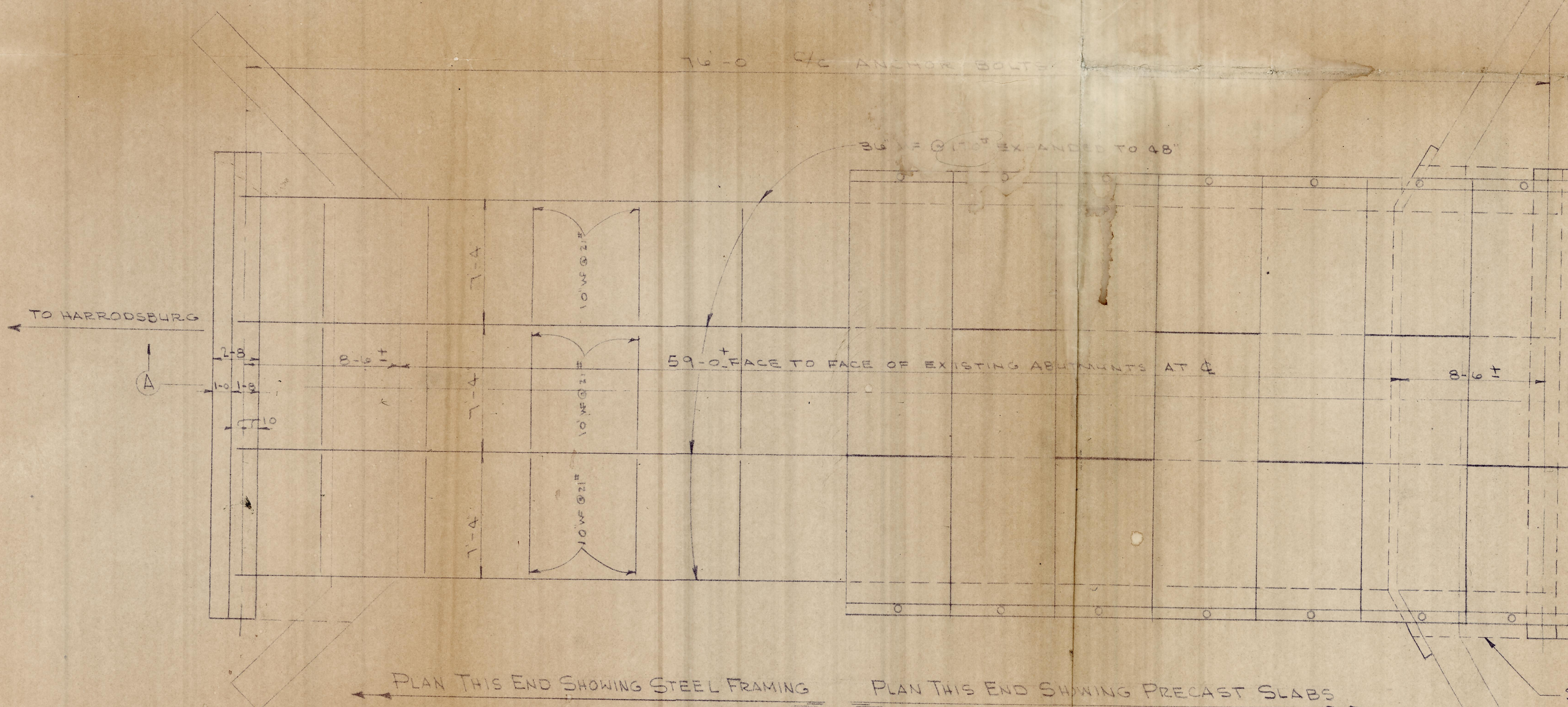
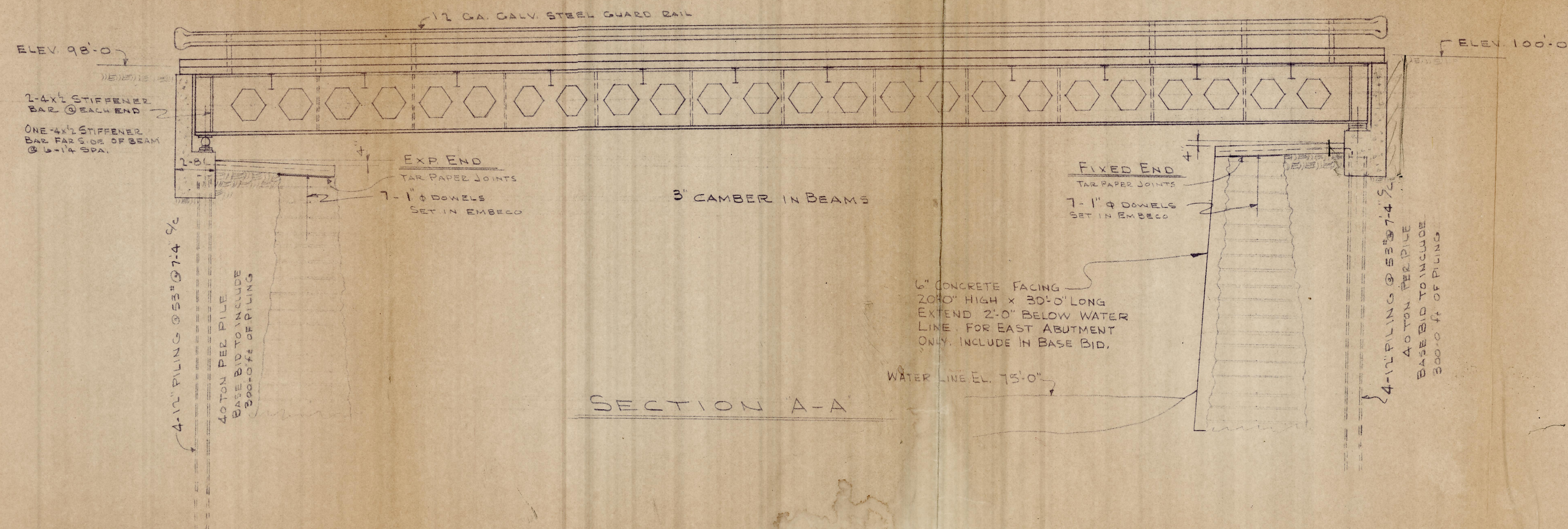
If any defect or failure on account of defective material or workmanship shall appear within one (1) year from the date of acceptance, the same shall be replaced or made good by the Contractor without cost to Monroe County, Indiana.

Payment for the work under this contract will be made on a lump sum basis after final acceptance of the work.

The Contractor shall at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, and at the completion of the work, he shall remove all rubbish and surplus materials and leave the work and the site clean and ready for use.

Monroe County, Indiana, shall not be held responsible and will not replace or make good any damages caused by storms, floods or any other acts of God; however, the Contractor shall repair or replace any damages caused by the above mentioned causes to the adjacent structure or structures.

Contractor shall furnish all materials required, shall furnish all necessary transportation, tools, a competent supervisor and all skilled and unskilled labor necessary and required to install and complete the work described on page one (1) of these specifications.



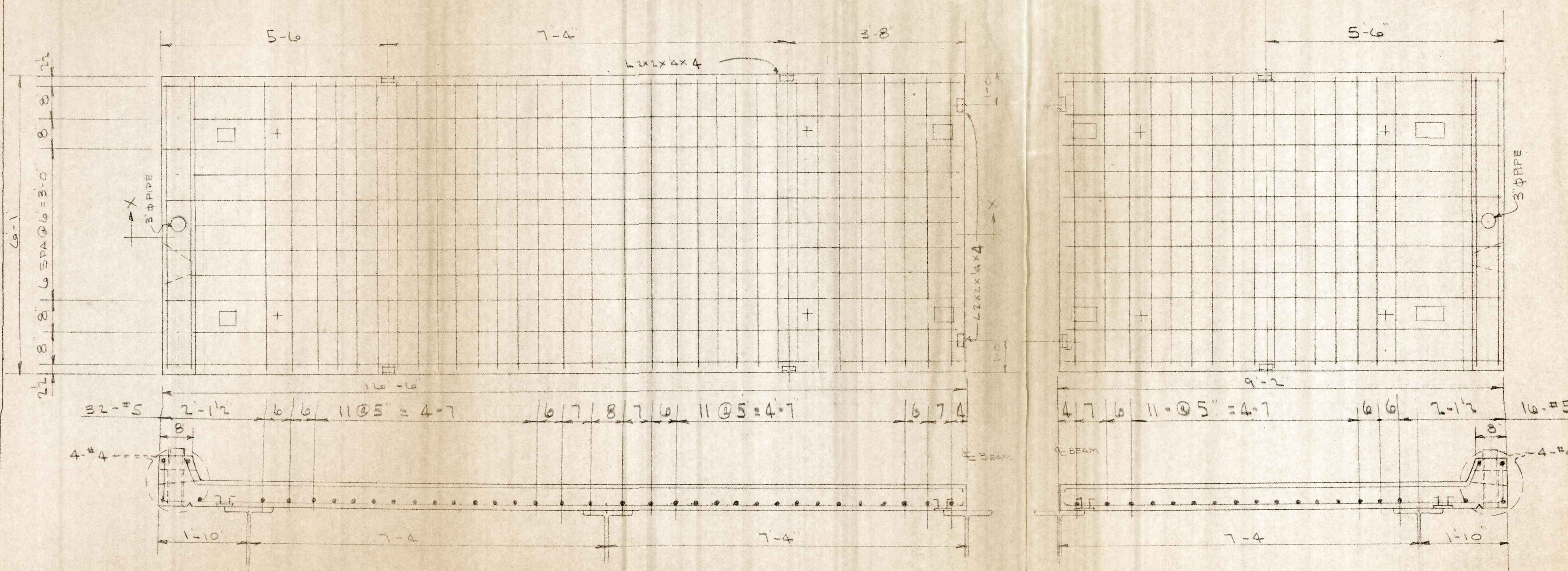
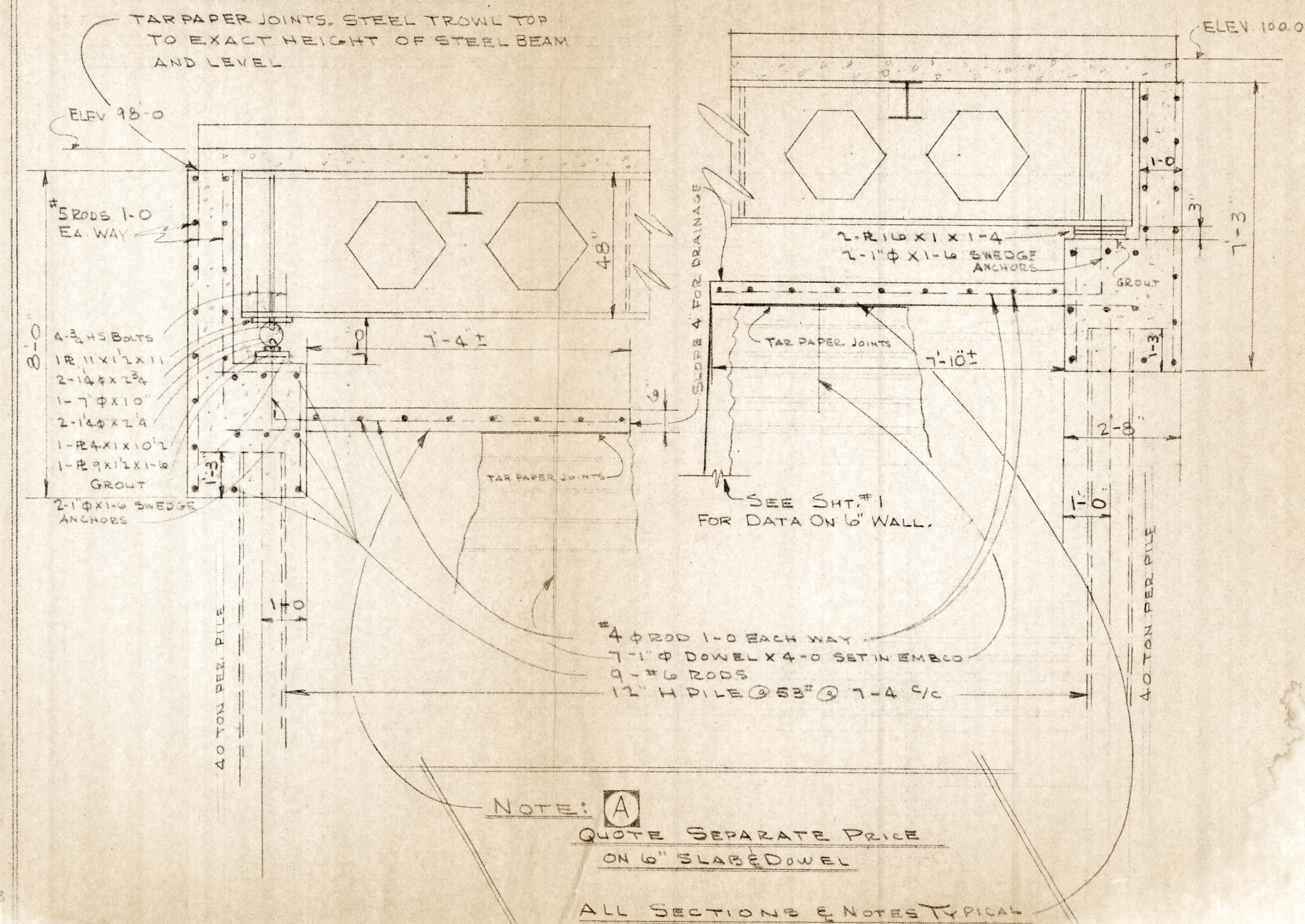
SET #8

BRIDGE LOADING H 20-S16-44

CLEAR CREEK BRIDGE
NEAR HARRODSBURG INDIANA
JOHN T. STAPLETON ~ COUNTY ENGINEER

EAST PORTION SEC#28
RANGE 1 WEST T 7 NORTH

SHT 1



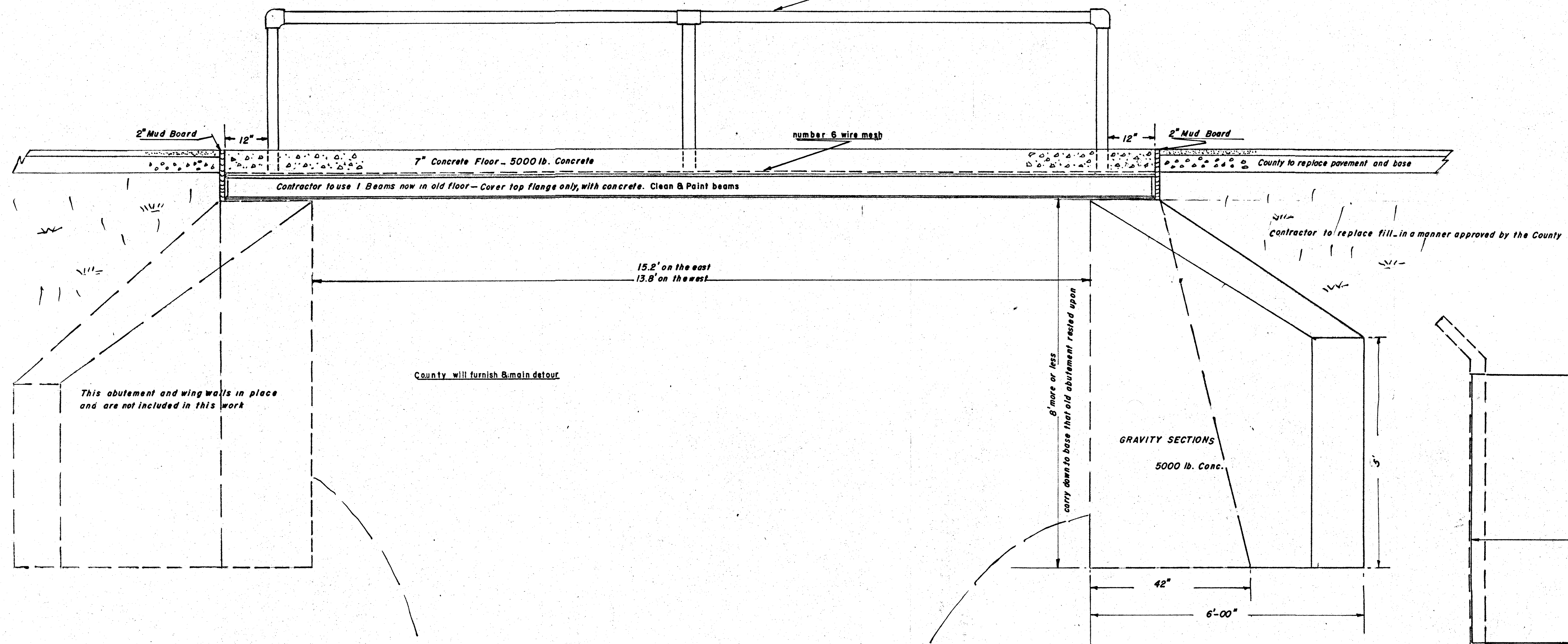
NOTE:
ALL REINFORCING BARS WELDED TOGETHER
BEFORE PLACING IN FORMS
□ #3X2X4" WELD PL IN BOTT OF SLAB
+ ANCHORS TO PICK UP SLAB
REINF BARS ARE INLAND HI BARS OR EQUAL
CLASS "F" CONCRETE IN SLABS
TYP. SLAB DESIGN
H20-44 LOADING

BRIDGE LOADING H 20-S 16-44

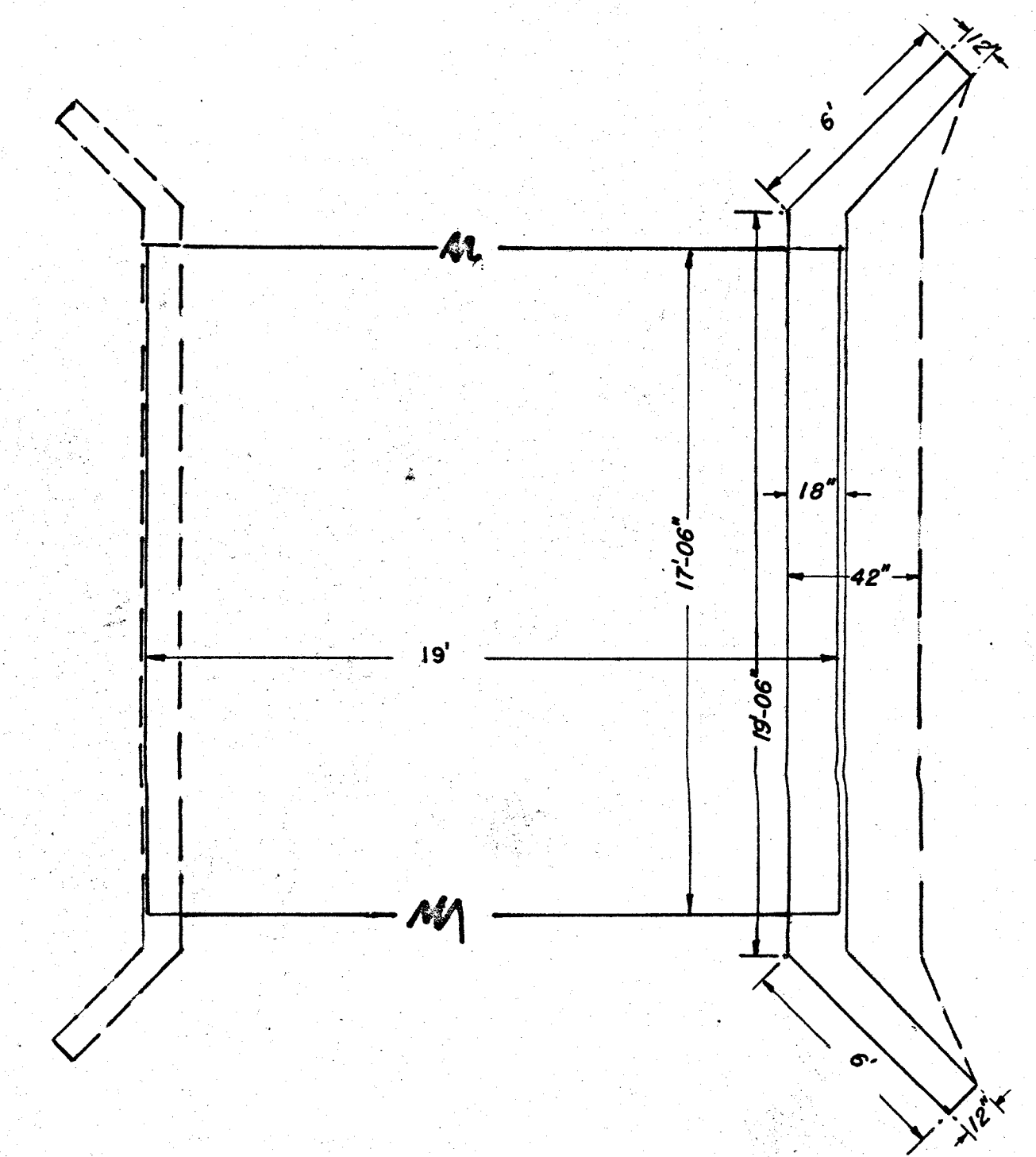
CLEAR CREEK BRIDGE
NEAR HARRODSBURG INDIANA
JOHN T. STAPLETON COUNTY ENGINEER

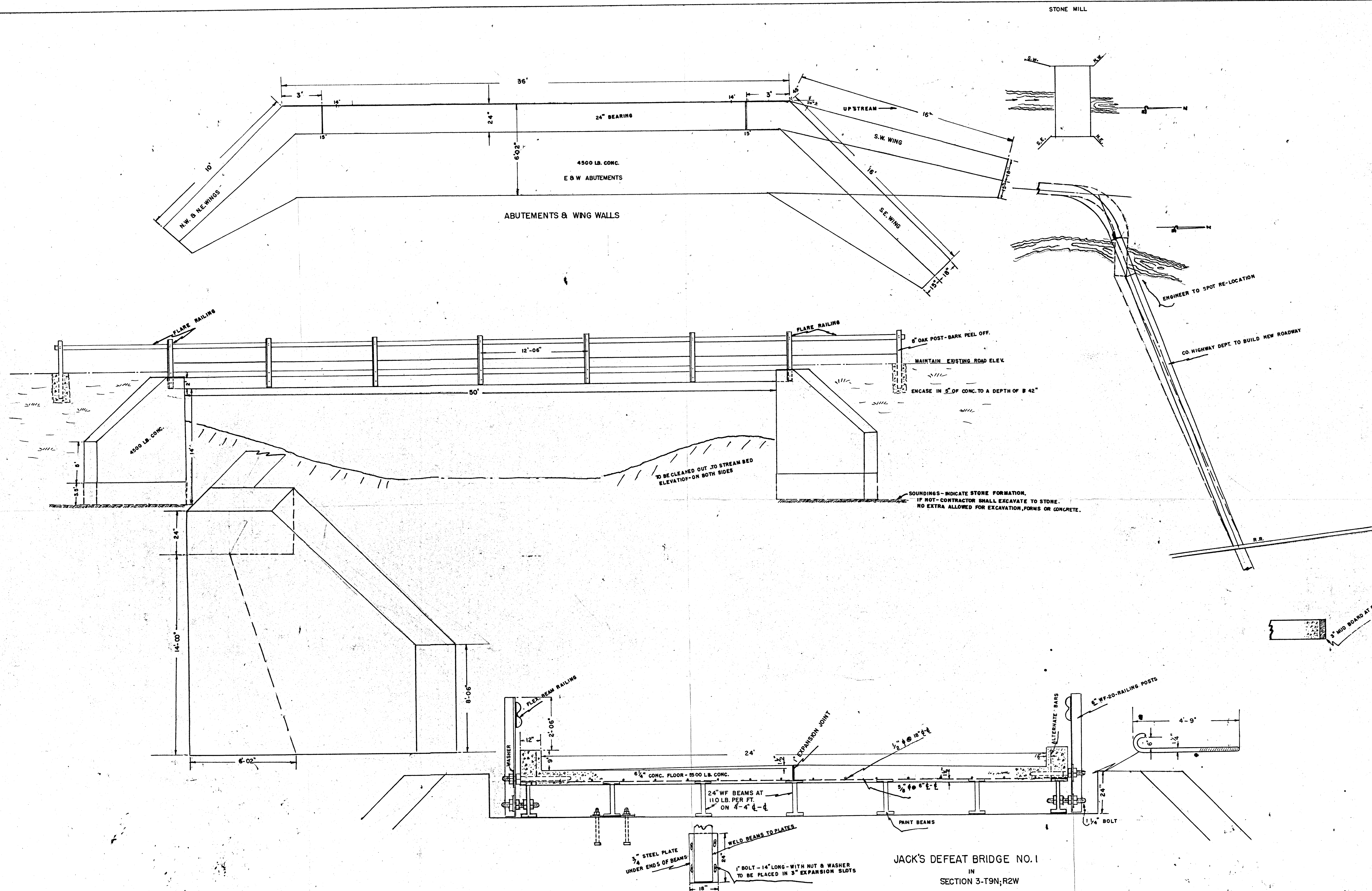
EAST PORTION SEC.#28
RANGE 1 WEST T.7 NORTH

Replace existing guard railing on west side and install new guard railing on east side—use west side design. Paint both railings



MT. TABOR ROAD-BRIDGE
in
SEC. 3-T9N; R2W





JACK'S DEFEAT BRIDGE NO. 1
 IN
 SECTION 3-T9N;R2W

